

1992

## PVN-005-Urban-Field Notes-1992

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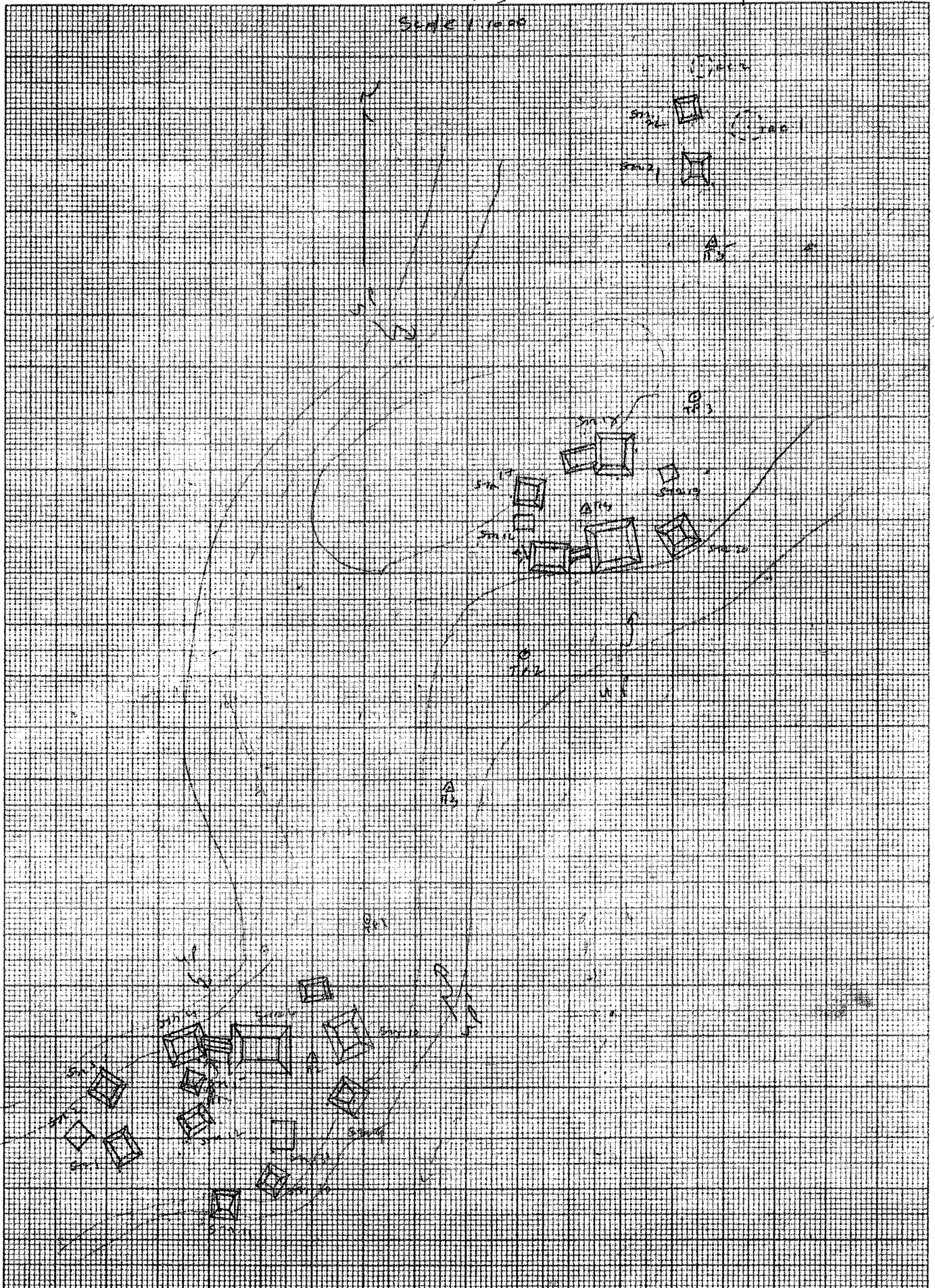
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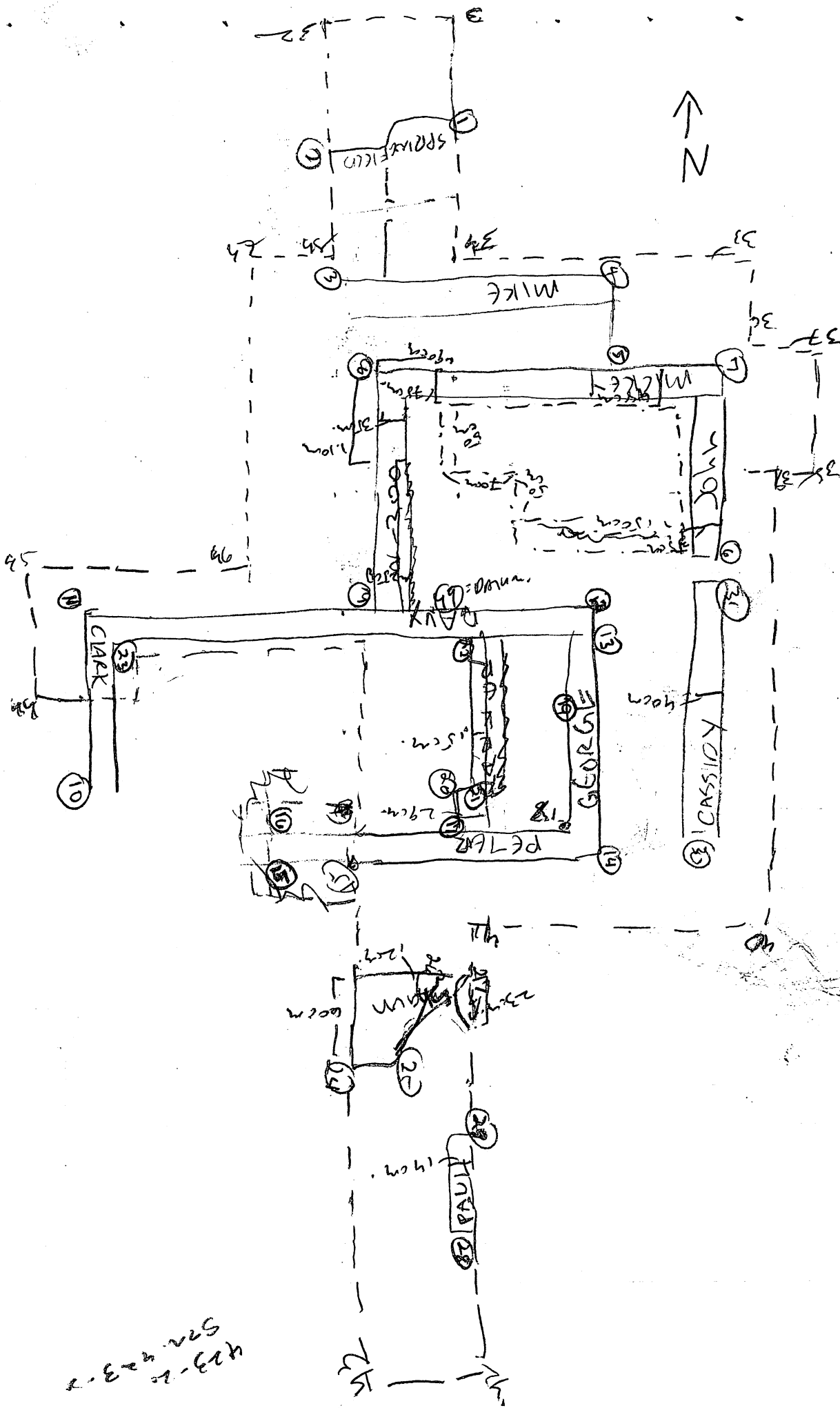
Sne 423

Slide 1000



	PT	ℓ	MID	BOT	TOP	DIST
fence jct. → 100	fence junction	116 <sup>46</sup>	4095	3123	4466	34.3
101	<del>fence</del> fence	82 <sup>12</sup>	3400	3136	3672	53.6
102		78 <sup>16</sup>	3205	2986	3424	43.8
103		75 <sup>53</sup>	3021	2864	3174	31.0
104		68 <sup>38</sup>	2737	2625	2849	22.4
105		32 <sup>40</sup>	2599	2442	2756	31.4
106		27 <sup>30</sup>	2582	2367	2800	42.3
107		26 <sup>24</sup>	2665	2405	2925	52.0
108		25 <sup>-</sup>	2863	2555	3172	61.7
109		25 <sup>10</sup>	2968	2623	3322	69.9

110	Str. 21? SPRINGFIELD					
Str. 21	SPRINGFIELD	58° 52'	2546		/	11.00
112	"	58° 53'	2507		/	10.26
113	MIKE	66° 32'	2274		/	10.73
114	"	66° 10'	2320		/	13.11
115	MIKE/MICKY	69° 24'	2386		/	13.13
116	JOHN	70° 12'	2486		/	14.75
117	JOHN/MICKY	70° 10'	2367		/	14.81
118	MICKY/RINGO	70° 34'	2071		/	10.80
119	RINGO/DAVEY	81° 11'	2048		/	10.88
120	CLARK	92° 24'	2232		/	9.60
121	" Corner	85° 53'	1973		/	9.31
122	DAVEY corner	79° 15'	2213		/	13.50
123	GEORGE N	80° 53'	2040		/	13.87
124	" / PETER	89° 26'	2145		/	14.52
125	PETER W	90° 50'	2043		/	12.95
126	PETER Nfaa W	92° 12'	2012		/	12.64
127	" / PARKER	90° 26'	2034		/	13.30
128	" / GEORGE INT	89° 10'	2050		/	13.98
129	GEORGE	84° 10'	1980		/	13.68
130	PARKER step in	85° -	1914		/	12.92
131	"	84° 41'	1807		/	13.03
132	PARKER/DAVEY	82° 49'	1785		/	12.94





Sta 423-22

Sta. Station on S-Group 213°32' 2376 1788 2965 117.7

	Angle	Middle	Tape
23	87°05'	1871	9.72
234	101 -	2692	14.26
245	100 -	2749	14.44
256	98°06'	2729	14.30
267	97°30'	2738	14.69
278	102°	2875	15.76
289	100°45'	28.22	15.84
290	87.45	2582	15.46
3031	77°51'	2376	14.82
32 TRENCH	53 -	2341	10.05
33 "	54°45'	2362	11.02
34 "	64°12'	2227	11.32
35	43°42'	2400	14.75
36	68 -	2329	14.88
37	67°30'	2376	15.71
38	71°10'	2364	15.86
39	71°47'	2329	15.47
40	87°38'	2495	16.52
41	93°30'	2171	14.12
42	105°05'	2723	16.84
43	102°48'	2713	16.08
44	95°30'	2162	8.89
45	83°20'	2099	8.11
46	79°39'	1858	10.03
47	66°15'	2209	9.33
48	65°42'	2190	10.26
49 DATUM	81°24'	1694	11.34 <sup>2</sup> 13.34

50 423 B APPLE	308°23'	2391	15.62
51 "	307°04'	2437	15.41
52 "	306°08'	2326	15.83
53 "	306°55'	2301	14.01

54 Sta 14 NE corner	42°12'	2173	2145	2202	29.57
55 SE corner	112°30'	2258	2221	2295	7.4

Shot to pt. in ground 273° 04"  
We read 253° 08"

Ellen's  
STN

PUN 923

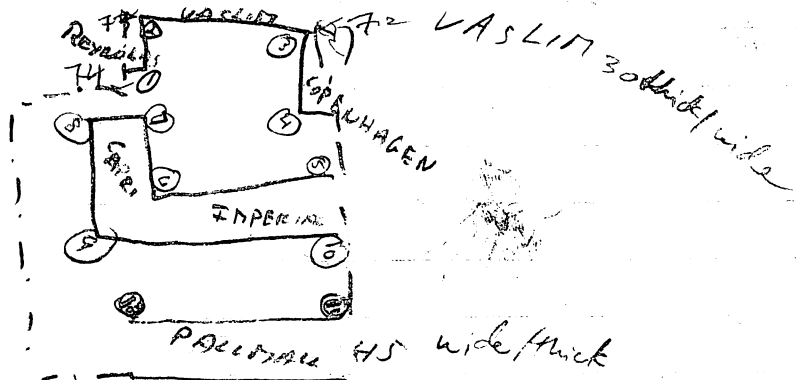
PT

		K	BLEL	DIST
1.	✓ LUS Enrique / Franco Devira(?) JCT. ex.	33° 06"	2214	19.23
2.	✓ NB-Corner, L. Enrique	32° 24	2423	19.48
3.	✓ N.W. " " " / J.L. Guerra JCT.	25° 32"	2487	17.88
4.	✓ S.W. " " " / J.L. Guerra JCT.	31° 50'	2430	15.50
5.	✓ S.E. " " " " "	45°	2452	17.02
6.	✓ S.E. L. Enrique / A German(?) ex.	43° 30'	2445	17.13
7.	✓ S.E. Int. cor, q. Treus. (?)	43° 11"	2458	17.02
8.	✓ Sergio Palma, steps cut w. on = w.	40° 17'	2429	17.53
9.	✓ " " turns N.	39° 55	2377	17.42
10.	✓ Banda Blanca NB-Int. cor, JCT. L. Enrique	33°	2351	18.80
11.	✓ " " S.E. Int. cor.	39° 55"	2391	18.30
12.	✓ " " S.W. " " JCT. Guerra	32° 45"	2464	17.62
13.	✓ L. Enrique / J.L. Guerra Int. cor, JCT.	30° 15"	2437	18.04
14.	✓ Banda Blanca / J.L. Guerra S. JCT.	33° 49"	2332	17.20
15.	✓ " " / S. Palma JCT. S.	35° 45	2351	18.12
16.	✓ J.L. Guerra / q. Treus(?) S.W. Int. cor.	41°	2493	15.92
17.	✓ CHAYANNE / A. German(?) S.E. Int. cor.	46° 25	2572	19.12
18.	✓ " / Franco Devira(?) NB. cor. E.	37° 30	2633	20.80
19.	✓ " " " steps in to the w.	37° 09	2523	20.62
20.	✓ Franco Devira(?) NB. cor.	36° 30	2574	20.83
21.	✓ Luis Miguel / CHAYANNE JCT. S.	40° 47	2546	20.09
22.	✓ " " S.E. cor.	41° 18'	2623	20.40
23.	✓ " " / CHAYANNE JCT. N.	39° 50'	2570	20.40
24.	✓ P. Devira / CHAYANNE NB. Int. cor.	37° 20	2461	20.06
25.	✓ Lucera / CHAYANNE JCT.			
25.	✓ P. Devira / R. Montaner NW. Int. cor.			
26.	✓ Lucera / Ricardo Montaner SW. cor.	36° 16	2413	19.63
26.	✓ R. Montaner / El General SW. Int. cor.			
26.	✓ R. Montaner turns NB. Int. cor.	40° 45'	2347	18.60
27.	✓ E. General / CHAYANNE S.E. Int. cor.			
27.	✓ " " Ends on the R. JCT.	41° 52	2399	19.24
28.	✓ Lucera / CHAYANNE Int. cor.			
28.	✓ S. Palma beach S.E.	43° 45'	2524	19.06
29.	✓ Lucera / S. Palma / R. Montaner SW. cor.	41°		
29.	✓ S. Palma / A. German(?)	3° 36	2390	18.35
30.	✓ Ricardo Montaner slants NB.	35° 41	2442	19.48
31.	✓ " " ends / JCT. S. Palma	34° 30	2492	19.43
32.	✓ Sergio Palma slants S.E.	36°	2349	18.38
33.	✓ S. Palma / A. German JCT.	42° 42	2330	17.70

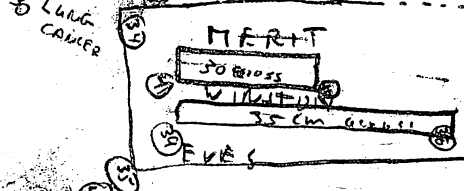
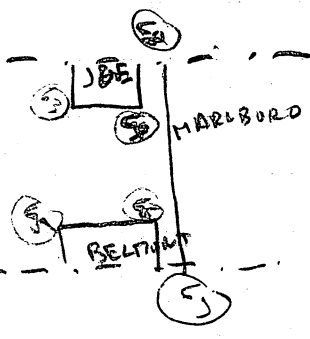
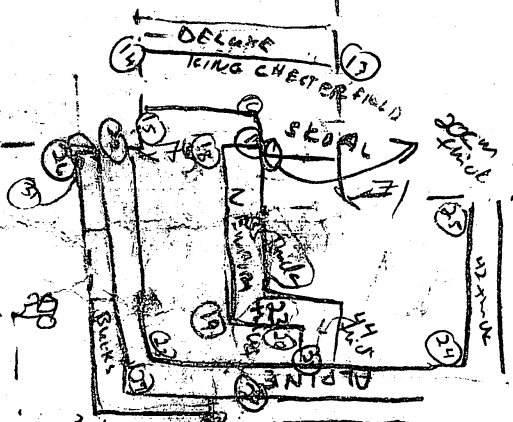
$$LH = 1.265$$

✓ PT

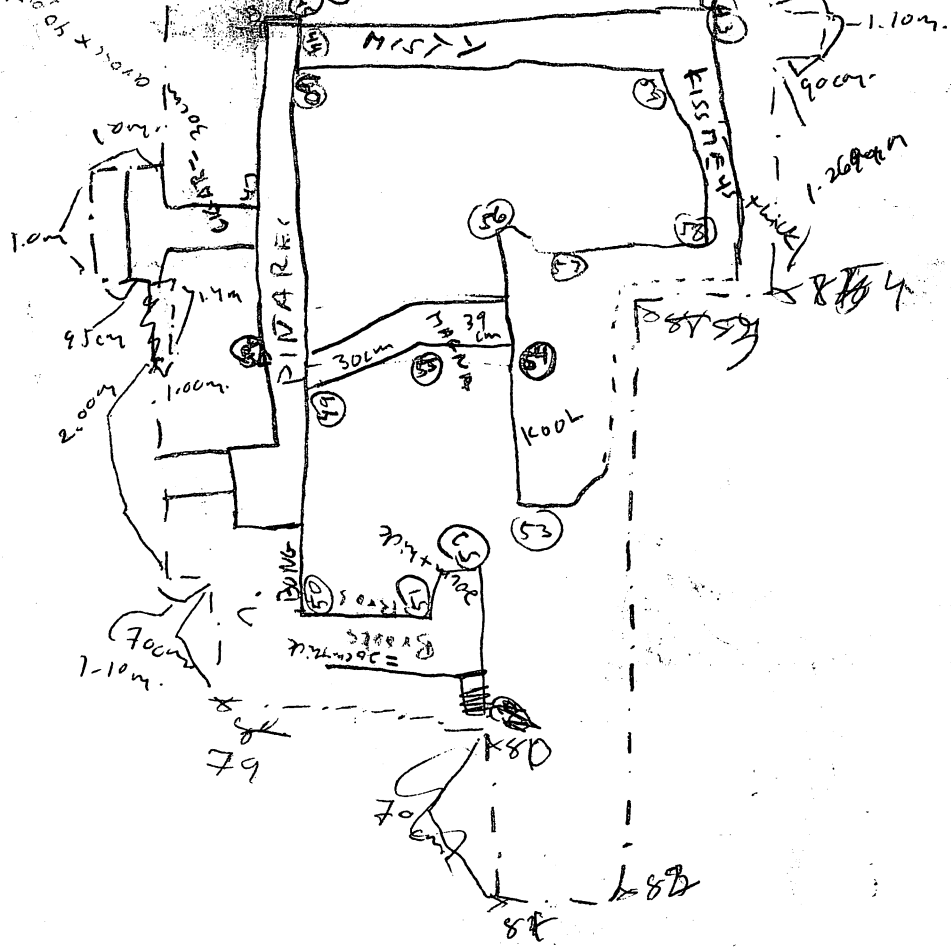
		<del>450</del>	ELEV	DIST
34	✓ A German / CHA Anne Jcr.	<del>450</del>	2472	18.90
35	✓ G. ESTEFAN / P. Devira Jcr. W. side.	<del>240 50</del>	2596	20.75
36	✓ G. " / XAVIER CUSAN Jcr. S.	<del>350 10'</del>	2501	21.02
37	✓ " " / " " " N.	<del>340 45</del>	2570	21.69
38	✓ Tico Puerre / P. Devira Jcr. E.	<del>350</del>	2445	20.07
39	✓ " " / X. CUSAN Jcr. EAS.	<del>330 05</del>	<del>2482</del>	20.13
40	✓ " " " End, E. side	<del>280 25</del>	2508	20.55
41	✓ X. CUSAN turns S.	<del>310 45'</del>	2525	21.18
42	✓ " " turns E. to pt. 37.	<del>320 30'</del>	2544	20.92
43	Trench ✓	310 40	2319	14.42
44	" ✓	230 45'	2329	14.42
45	" ✓	260 15	2359	13.42
46	" ✓	340 12'	2309	16.00
47	" ✓	430 45	2403	14.33
48	" ✓	450 37	2411	15.12
49	" ✓	460	2390	14.97
50	" ✓	500 35	2458	16.60
51	" ✓	510 55	2452	16.50
52	" ✓	520 53	2486	17.30
53	" ✓	470 30	2462	18.30
54	" ✓	480 45	2482	19.10
55	" ✓	430 23	2468	20.08
56	" ✓	460 45'	2649	22.75
57	" ✓	440 45	2626	23.23
58	" ✓	410 10"	2492	20.83
59	" ✓	340 40"	2488	22.60
60	" ✓	330 35	2468	22.26
61	" ✓	310 41	2431	22.92
62	" ✓	260	2318	20.87
63	" ✓	290 45	2297	19.02
64	" ✓	260 55	2286	17.95
	Ellen's Dartum on SERGIO DALMA	310 22'	2271	



Sketch  
577  
423-18



4000 x 4000 ft / 1000 ft



67

68B

IH = 1305  
 above 26 Datum  
 rock)

3/10/92 - P.D. 2

STN 423-18  
 CONCRETE  
 EXCAVATION

			£	PID	DIST
1	✓	✓	16 30	2430	20.42
2	✓	✓	18 00	2420	20.53
3	✓	✓	18 53	2475	19.84
4	✓	✓	15.45	2443	19.27
5	✓	✓	10 45	2105	18.44
6	✓	✓	10 00	2029	19.05
7	✓	✓	13 00	2179	19.46
8	✓	✓	12 35	2178	20.02
9	✓	✓	8 35	1979	19.63
10	✓	✓	9 10	2100	18.44
11	✓	✓	1 52	2022	18.12
12	✓	✓	6 20	1856	19.07
13	✓	✓	1 20	1453	17.42
14	✓	✓	0 42	1491	18.36
15	✓	✓	357 47	1312	18.26
16	✓	✓	358 15	1331	17.76
17	✓	✓	357 16	1372	17.65
18	✓	✓	357 00	1314	17.86
19	✓	✓	353 07	1340	17.76
20	✓	✓	353 10	1382	17.22
21	✓	✓	352 00	1379	17.13
22	✓	✓	355 10	1425	18.31
23	✓	✓	352 00	1383	18.25
24	✓	✓	352 15	1437	15.90
25	✓	✓	355 24	1561	15.93
26	✓	✓	355 17	1495	18.86
27	✓	✓	350 09	1556	18.80
28	✓	✓	350 13	1439	17.03
29	✓	✓	349 00	1721	18.10
30	✓	✓	349 00	1668	18.58

(4/2/11) 5°N?

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°	"	mm	Dist
355	15	1691	19.06
355	20	1701	22.23
353	06	1639	22.24
348	50	1639	18.14
343	45	1887	18.19
342	30	1696	16.14
344	55	1740	15.88
344	05	1729	16.34
345	15	1754	17.77
346	40	1684	17.85
346	10	1677	17.12
<hr/>			
341	06	1820	15.99
343	07	1815	18.15
343	41	1831	18.22
344	00	1759	18.72
340	00	1818	19.07
336	35	1868	19.55
336	06	1873	18.96
330	00	1895	19.80
328	40	1861	19.18
329	50	1940	18.98
331	10	1741	18.34
335	30	1815	17.88
336	17	1902	18.27
338	16	1772	17.38
336	45	1777	17.06
336	00	1841	16.30
339	48	1890	16.25
341	25	1835	18.36



61 ✓  
62 ✓  
63 ✓  
64 ✓  
65 ✓  
66 ✓  
67 ✓  
68 ✓  
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83 "  
84 "  
85 structure point  
86 Trench

	4	min	0157
✓	355 33	1831	15.11
✓	353 00	1863	15.02
✓	355 37	1984	13.95
✓	355 37	2136	13.30
✓	352 45	2080	13.51
✓	352 50	2068	13.05
✓	352 05	2154	12.86
✓	356 16	2310	12.95
✓	351 45	2313	09.07
✓	358 30	2319	9.20
⑦	336 25	1225	16.94
✓	22 20	2291	20.55
✓	20 40	2255	21.27
✓	14 00	2081	20.13
✓	356 00	1205	18.33
✓	355 00	2111	30.10
✓	353 00	2091	30.22
✓	352 15	1432	19.46
✓	327 30	1868	20.93
✓	325 00	1860	19.47
✓	320 05	1938	20.26
✓	318 30	2012	19.39
✓	334 50	1666	17.24
✓	333 35	1858	15.96
✓	341 55	1861	15.38
✓	345 37	1626	15.35

1H=  
1265

423 (cm) Cap

①  
DIST

1 Plaza

2

3

4

5

6

7

8

9

10

11

Fence pt.

12

13

14

15

16

17

18

19

Fence

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23

Fence

24

25

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31

32

33

<del>✓</del>	<del>✓</del>	<del>✓</del>	<del>✓</del>	<del>✓</del>	<del>✓</del>
10 50	2292	2258	2324	6.8	
00 20	2247	2079	2418	33.9	
20	2274	2038	2515	47.7	
30	2354	2042	2667	62.5	
20 37	2334	1960	2715	75.5?	
20 40	2335	1957	2713	75.6?	
10	2288	1855	2723	86.8	
10 51	2265	1733	2878	114.5	
3460	1743	1212	2314	110.2	
3450 8	1902	1420	2383	96.3	
3440 30	2040	1662	2416	85.4	
3440 13'	1968	1660	2276	61.6	
3420 50	2077	1840	2314	57.4	
3400 10	2055	1889	2221	33.2	
3150 22	1911	1782	2040	35.8	
3220 2	1969	1762	2182	42.0	
3210 10	1990	1706	2275	56.9	
3190	1909	1554	2262	70.8	
3180 39'	1813	1437	2201	76.4	
3200 13'	1569	1122	2023	90.1	
3190 20	1368	0836	1902	106.6	
3050 17	1394	6840	1955	111.5	
3040 35	1800	1374	2230	85.6	
3050 03	1974	1601	2349	74.8	
3050 35	2160	1848	2471	63.3	
3060 51	2107	1858	2358	50.0	
3050 45	2149	1961	2342	38.1	
3040 52	2006	1854	2160	30.6	
2860 40	2076	1948	2210	26.2	
2840 01	2380	2223	2536	31.3	
2820 52	2448	2211	2685	37.4?	
2810 53	2505	2291	2721	43.0?	
282	2452	2189	2712	52.3	

PT

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Fence

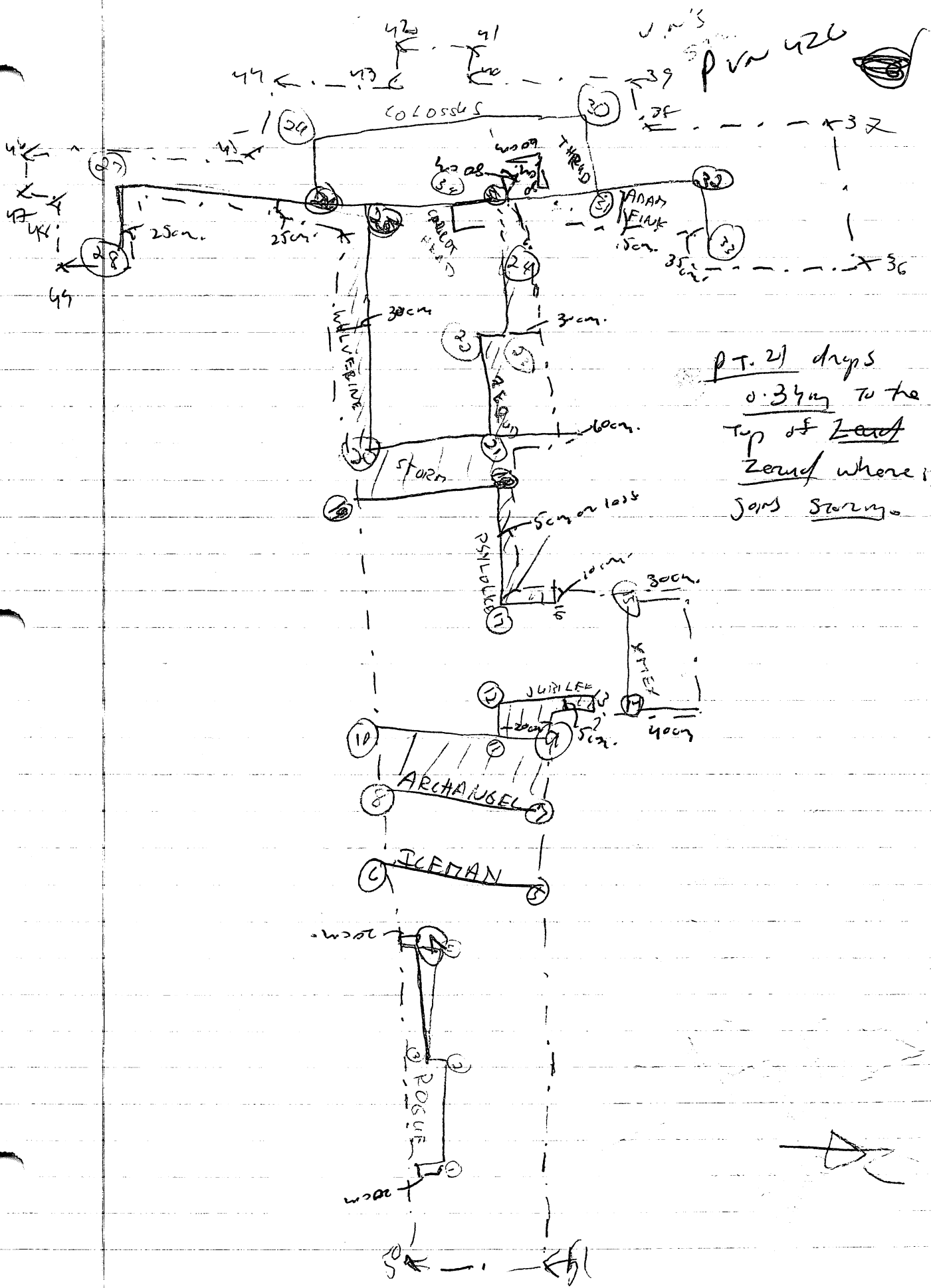
	Angle	North	But	Top	Dist
✓	283° 07'	2212	1882	2544	66.2
✓	283° 20'	2107	1714	2503	78.9
✓	283° 20'	1973	1522	2428	90.6
✓	284° 15'	1770	1185	2213	102.8
✓	284° 08'	1473	6897	2055	115.8
✓	290° 55'	1360	0784	1945	116.1
✓	299° 36'	1463	0914	<del>2006</del>	109.2
✓	304° 45'	1550	1042	2065	102.3
✓	310° 46'	1554	1072	2042	97.0
✓	311°	1390	0856	1924	107.0
✓	313° 22'	1553	1072	2035	96.3
✓	274° 20'	1782	1255	2320	106.5
✓	273° 15'	1996	1517	2472	95.5
✓	273°	2195	1761	2634	87.3
✓	272° 56'	2367	2003	2732	62.9
✓	272°	2481	2181	2783	59.2
✓	270° 40'	2660	2402	2914	50.8
✓	263° 33'	2796	2593	2998	40.5
✓	267° 45'	2702	2532	2872	34.0
✓	267° 20'	2585	2436	2734	29.8
✓	267° 10'	2454	2318	2589	27.1
✓	267° 15'	2278	2166	2392	22.6
✓	246° 52'	2470	2372	2577	20.5
✓	240° 33'	2727	2601	2856	25.5
✓	237° 30'	2872	2723	3019	29.6
✓	234° 45'	3048	2830	3288	<del>45.8</del>
✓	233°	3144	2933	3357	42.4?
✓	232° 15'	3220	2984	3459	47.5
✓	232° 25'	3082	2808	3354	54.7
✓	230° 32'	2957	2623	3296	67.3
✓	230° 20'	2867	2474	3260	78.6
✓	230° 25'	2835	2403	3244	86.3
✓	230° 05'	2866	2385	3352	96.7

percent. 49.7

	ℓ	PI D	Bot	Top	DIST
67	230° 38	2887	2367	3404	103.7
68	226° 10	3010	2496	3530	103.4
69	225° 35	2966	2525	3410	88.5
70	224° 47	2995	2603	3386	78.3
71	207° 34	3432	2950	3915	96.5
72	205° 54	3436	3025	3853	82.8
73	202° 08	3563	3214	3912	69.8
74	200°	3652	3352	3953	60.1
75	199° 47	3570	3318	3822	50.4
76	200° 05	3384	3183	3581	40.1
77	201°	3237	3075	3401	32.6
78	201° 45	2985	2854	3117	26.3
79	201° 30	2801	2700	2902	20.2
80	175° 10'	2702	2625	2772	14.7
81	170° 55'	2910	2798	3024	22.6
82	173° 20'	3137	2990	3283	29.3
83	173° 15'	3260	3066	3453	38.7
84	175° 47	3480	3235	3722	48.7
85	176° 16	3778	3492	4065	57.3
86	174° 10'	3907	3584	4259	70.5
87	171° 30'	4087	3698	4480	78.2
88	171° 25'	4280	3838	4723	88.5
89	168° 09'	4208	3770	4645	87.5
90	154° 25'	4210	3804	4615	81.1
91	153°	3970	3602	4342	74.0
92	152° 27'	3687	3369	4006	63.7
93	152° 26'	3466	3207	3725	51.8
94	147°	3273	3069	3481	41.2
95	141° 12	3061	2910	3204	29.4
96	126° 05'	2795	2708	2877	16.9
97	112° 15	3121	2975	3267	29.2
98	116°	3327	3116	3538	42.2
99	116° 45	3632	3350	3916	50.2

Fence

Fence



VIN'S Str. 7

[illegible]



P.O. 4

1500 S. 70 E 423

Common P. 1 + T. 37 p. 17 (cont)

IH = 1500 mm (mid of scope)

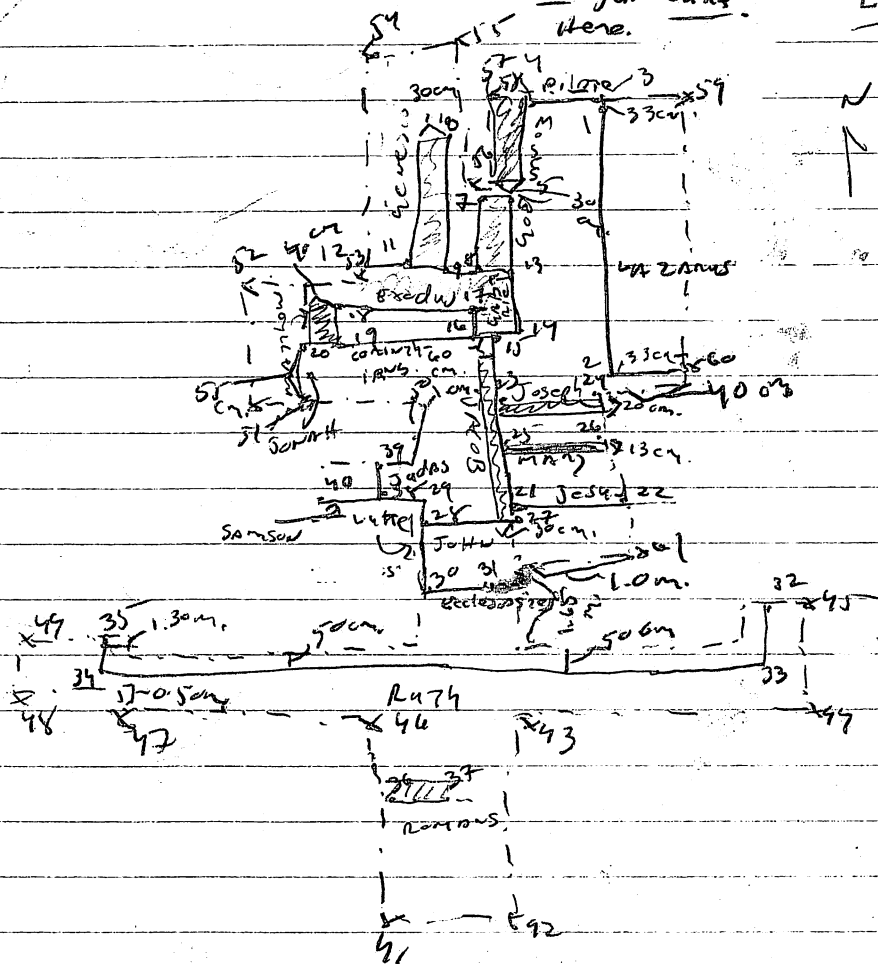
		Top	Middle	Bottom	Angle	Dist
1	Contour Pts.	1887	1749 <sup>(1827)</sup>	1610	342° 14	27.7
2		1809	1621 <sup>(1825)</sup>	1429	337° 10	38.0
3		1718	1472 <sup>(1977)</sup>	1225	337° 08	49.3
4		1491	1175 <sup>(2234)</sup>	0859	337° -	63.2
5		1377	0976 <sup>(2264)</sup>	0575	337° -	80.2
6		1187	0710 <sup>(2739)</sup>	-	337° 32	95.4
7		1018	0466 <sup>(2743)</sup>	-	337° -	110.4
8		0957	0425 <sup>(3320)</sup>	-	324° 30	55.2
9		1083	0631 <sup>(3024)</sup>	-	324° 30	106.4
10		1374	1011 <sup>(2815)</sup>	0658	324° 30	53.2
11		1605	1357 <sup>(2092)</sup>	1109	324° 30	90.7
12		1685	1531 <sup>(2475)</sup>	1375	324° 30	71.6
13		1789	1633 <sup>(1918)</sup>	1478	324° 30	49.6
14		1937	1674 <sup>(1816)</sup>	1412	287° -	31.0
15	fence pt	2048	1719 <sup>(1775)</sup>	1384	290° 12	31.1
16		2068	1729 <sup>(1730)</sup>	1383	288° 51	52.5
17		2100	1687 <sup>(1720)</sup>	1279	287° 58	66.4
18		1981	1499 <sup>(2167)</sup>	-	287° 07	68.5
19		2478	2053 <sup>(1950)</sup>	1630	288° 41	82.1
20	(test pits)	2518	2183 <sup>(2572)</sup>	1844	289° 41	96.4
21	sec, 423 BD	2585	2309 <sup>(1396)</sup>	2022	269° 12	84.8
22	sec, 423 BC	2514	2277 <sup>(1266)</sup>	2038	269° 15	67.7
23	sec, 423 BB	2282	2091 <sup>(1053)</sup>	1903	267° 04	56.3
24	sec, 423 BA	2501	2365 <sup>(1172)</sup>	2227	265° 10	47.6
25		2869	2639 <sup>(1555)</sup>	2408	263° -	37.9
26		2800	2510 <sup>(1358)</sup>	2216	236° 08	27.4
27		2661	2286 <sup>(1197)</sup>	1909	235° 48	46.1
28		2568	2102 <sup>(10810)</sup>	1638	236° 18	58.4
29		2645	2158 <sup>(163)</sup>	1667	235° 06	75.2
30		2786	2362 <sup>(1397)</sup>	1941	235° 25	73.0

31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42

Top	Middle	Bottom	Angle	Dist
2858	2544 <sup>(+26.2)</sup>	2230 <sup>(+29.2)</sup>	270 20	62.8
2834	2690 <sup>(+35.9)</sup>	2545 <sup>(+29.4)</sup>	273 29	28.9
2171	2099 <sup>(+35.0)</sup>	2026 <sup>(+38.0)</sup>	211 -	14.1
2910	2786 <sup>(+33.7)</sup>	2665 <sup>(+35.0)</sup>	147 16	24.1
3578	3367 <sup>(+24.6)</sup>	3158 <sup>(+24.6)</sup>	141 56	42.0
3813	3508 <sup>(+22.8)</sup>	3203 <sup>(+23.3)</sup>	133 50	61.0
4026	3649 <sup>(+20.0)</sup>	-	133 -	75.4
4139	3742 <sup>(+18.3)</sup>	3343 <sup>(+18.3)</sup>	118 52	79.6
3741	3421 <sup>(+16.8)</sup>	3099 <sup>(+16.8)</sup>	111 30	64.2
3325	3067 <sup>(+13.8)</sup>	2819 <sup>(+13.8)</sup>	98 57	50.6
2870	2663 <sup>(+10.7)</sup>	2456 <sup>(+10.7)</sup>	82 27	41.4
2757	2621 <sup>(+8.2)</sup>	2486 <sup>(+8.2)</sup>	97 33	27.1

P7. 282 0.12m  
 of Luke = John  
 does not join Luke  
 here.

Steve's  
 old excel  
 OP 5423  
 L + Ap.



steve's  
str. pg 1

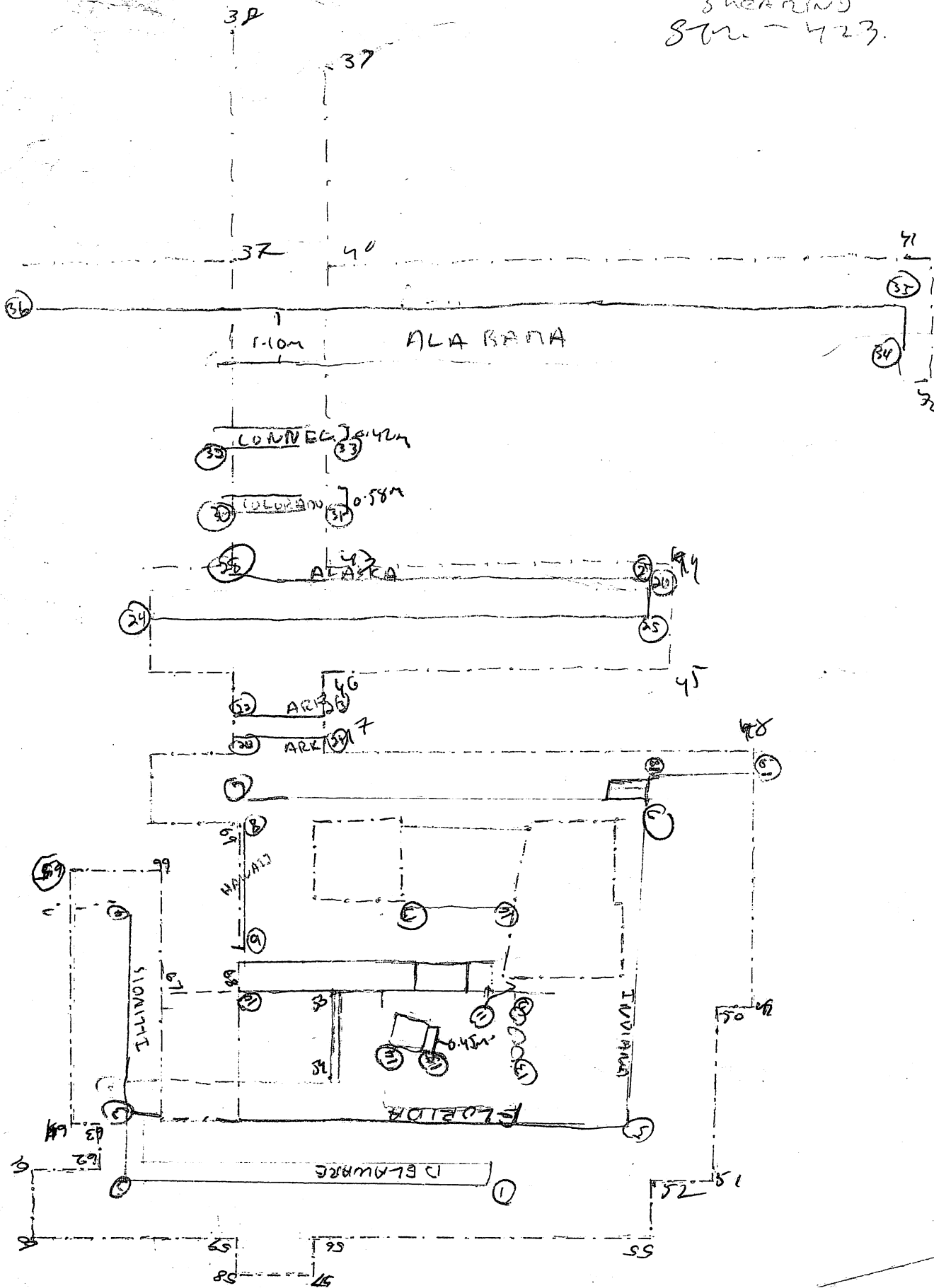
423

#	point	angle	mid	distance
1	✓	123 <sup>-</sup>	1974	13.31
2	✓	133 <sup>-</sup>	1955	15.80
3	✓	123 <sup>38</sup>	2193	13.49
4	✓	124 <sup>08</sup>	2236	13.28
5	✓	126 <sup>33</sup>	2187	13.40
6	✓	127 <sup>45</sup>	2243	13.45
7	✓	128 <sup>49</sup>	1999	13.04
8	✓	131 <sup>38</sup>	2055	13.38
9	✓	132 <sup>40</sup>	2046	12.98
10	✓	127 <sup>20</sup>	2223	12.16
11	✓	133 <sup>20</sup>	2098	12.66
12	✓	134 <sup>06</sup>	2012	12.38
13	✓	130 <sup>30</sup>	1928	13.84
14	✓	133 <sup>20</sup>	2132	14.38
15	✓	134 <sup>39</sup>	1923	13.88
16	✓	134 <sup>41</sup>	1995	13.65
17	✓	133 <sup>25</sup>	2111	13.45
18	✓	136 <sup>47</sup>	2044	12.17
19	✓	138 <sup>10</sup>	2172	12.36
20	✓	140 <sup>10</sup>	2085	11.95
21	✓	141 <sup>10</sup>	1707	15.20
22	✓	139 <sup>15</sup>	1725	15.62
23	✓	135 <sup>50</sup>	2259	14.23
24	✓	134 <sup>-</sup>	2271	14.65
25	✓	137 <sup>05</sup>	2341	14.48
26	✓	135 <sup>35</sup>	2301	14.94
27	✓	142 <sup>05</sup>	1760	15.43
28	✓	144 <sup>22</sup>	1771	14.90
29	✓	143 <sup>23</sup>	1620	14.42
30	✓	148 <sup>24</sup>	1691	15.80
31	✓	147 <sup>15</sup>	1691	16.12
32	✓	144 <sup>12</sup>	1833	17.97

Stevens str.  
Pg. 2

#	point	angle	mid	distance
33	✓	145 <sup>50</sup>	2146	18.82
34	✓	177 <sup>25</sup>	1991	13.88
35	✓	177 <sup>25</sup>	2131	13.33
36	✓	155 <sup>25</sup>	2530	18.80
37	✓	154 <sup>05</sup>	2659	19.00
38		146 <sup>24</sup>	2002	13.48
39		145 <sup>15</sup>	1996	13.25
40	✓	148 <sup>12</sup>	1635	13.19
41	trench pt. ✓	160 <sup>53</sup>	2532	22.13
42	" ✓	158 <sup>43</sup>	2558	22.48
43	✓	151 <sup>20</sup>	1939	18.40
44	✓	145 <sup>45</sup>	2038	13.33 <sup>19.33?</sup>
45	✓	143 <sup>10</sup>	1785	18.10
46	✓	153 <sup>45</sup>	1852	17.53
47	✓	173 <sup>30</sup>	1799	15.05
48		186 <sup>-</sup>	1827	14.25
49	① ✓	180 <sup>30</sup>	1794	13.14
50	✓	138 <sup>52</sup>	1675	13.08
51	✓	145 <sup>25</sup>	1674	11.71
52	✓	141 <sup>50</sup>	1734	11.05
53	✓	135 <sup>15</sup>	1713	12.44
54	✓	123 <sup>-</sup>	1900	10.90
55	✓	121 <sup>-</sup>	1857	11.85
56	✓	128 <sup>52</sup>	1775	12.71
57	✓	127 <sup>53</sup>	1768	13.17
58	✓	124 <sup>-</sup>	1798	12.73
59	✓	122 <sup>-</sup>	1745	13.66
60		132 <sup>47</sup>	1610	15.25
61		142 <sup>24</sup>	1654	16.75
62				

DENVER ST  
 SHEARING  
 STN - 423.





1H =  
1.460 PT

39 06  
180  
229 06

39 06  
180  
229 06

39 06  
180  
229 06

39 06  
180  
229 06

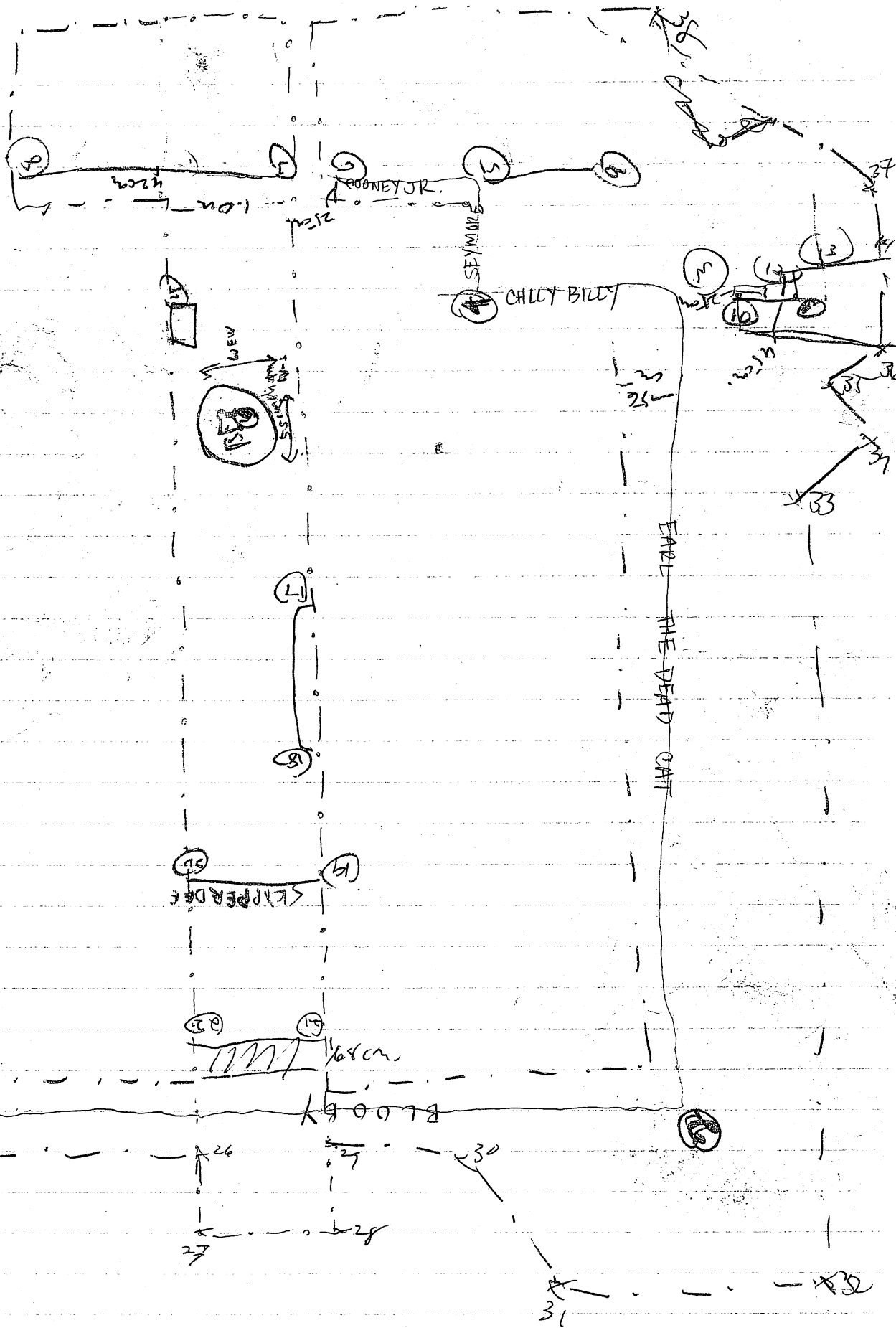
structure 4  
excavator 54

		✓	K	MID	DIST
1	PD AS to PDA 2	✓	39 <sup>06</sup>	1073	26.02
2	DELAWARE	✓	356 <sup>16</sup>	2338	8.28
3	"	✓	333 <sup>20</sup>	2305	9.46
4	ILLINOIS	✓	335 <sup>40</sup>	2134	10.06
5	FLORIDA	✓	339 <sup>13</sup>	1807	11.38
6	INDIANA	✓	5 <sup>30</sup>	1915	8.83
7	?	✓	5 <sup>18</sup>	1571	12.51
8	HAW. N	✓	347 <sup>23</sup>	1694	13.36
9	" S	✓	346 <sup>20</sup>	1455	12.64
10	GEORGIA W + trench	✓	345 <sup>43</sup>	1588	11.88
11	" E	✓	344 <sup>12</sup>	1573	11.10
12	KANSAS N + GEORGIA	✓	358 <sup>20</sup>	1701	10.36
13	" S	?	358 <sup>-</sup>	1959	10.28
14	ENTRY BLOCK SW	?	357 <sup>35</sup>	2039	9.88
15	SE	?	356 <sup>"</sup>	2075	10.15
16	KENTUCKY B + TRENCH	?	353 <sup>21</sup>	2061	10.01
17	" W + "	✓	358 <sup>50</sup>	1782	11.22
18	LOUISIANA + MAINE	✓	354 <sup>21</sup>	1647	11.48
19	" E + trench	✓	4 <sup>30</sup>	1893	13.13
20	ARK W. + trench	✓	7 <sup>37</sup>	2025	13.18
21	" E + trench	✓	348 <sup>30</sup>	1881	14.24
22	ARIZONA W + trench	✓	351 <sup>45</sup>	1893	14.03
23	" E + trench } S side	✓	349 <sup>13</sup>	1557	14.40
24	" N side W	✓	352 <sup>15</sup>	1572	14.34
25	" E end NARY	✓	347 <sup>45</sup>	1452	15.65
26	MARYLAND North	✓	2 <sup>35</sup>	1426	15.05
27	ALASKA E	✓	2 <sup>35</sup>	1339	15.82
28	" W + trench	✓	2 <sup>50</sup>	1218	16.05
29		✓	350 <sup>50</sup>	1191	16.10
30	COLORADO S face W	✓	352 <sup>20</sup>	1183	17.92
31	" " East	✓	354 <sup>35</sup>	1292	17.90
32	CONNECTICUT S face W	✓	353 <sup>-</sup>	1098	19.11
33	E	✓	355 <sup>20</sup>	1059	19.00

can virtually be same point

	point	angle	mid	distance
? 34	Alabama <del>E</del> , S $\frac{1}{2}$ trench	9°	1578	19.99
✓ 35	Alabama NE corner	8° <sup>15</sup>	1822	20.95
✓ 36	Alabama West end	346° <sup>40</sup>	1563	21.68
✓ 37	trench point	354° <sup>10</sup>	1405	20.97
✓ 38	"	355° <sup>55</sup>	1724	25.26
✓ 39	"	358° <sup>05</sup>	1700	25.02
✓ 40	"	357° <sup>05</sup>	1406	21.88
? ✓ 41	"	9° <sup>30</sup>	1408	21.83
✓ 42	"	10° <sup>10</sup>	1209	19.91
✓ 43	"	354° <sup>25</sup>	1092	16.49
✓ 44	"	4° <sup>10</sup>	1150	16.39
✓ 45	"	4° <sup>37</sup>	1372	14.36
✓ 46	"	352° <sup>20</sup>	1297	14.35
✓ 47	"	357°	1369	13.65
✓ 48	"	7° <sup>35</sup>	1504	13.45
✓ 49	"	10° <sup>55</sup>	1823	10.50
✓ 50	"	9° <sup>25</sup>	1817	10.44
✓ 51	"	12° <sup>06</sup>	1939	8.38
✓ 52	"	9°	1924	8.23
✓ 53	Idaho jct Georgia W face	347° <sup>45</sup>	1807	10.72
✓ 54	Idaho W face, south end	346° <sup>30</sup>	1998	10.10
✓ 55	trench point	9° <sup>30</sup>	1943	7.53
✓ 56	"	342° <sup>40</sup>	1922	7.89
✓ 57	"	339° <sup>10</sup>	1931	7.41
✓ 58	"	329° <sup>35</sup>	1958	7.88
✓ 59	"	334° <sup>50</sup>	1949	8.20
? ✓ 60	"	324° <sup>30</sup>	2023	9.46
✓ 61	"	328° <sup>35</sup>	1950	10.38
✓ 62	"	330° <sup>10</sup>	1942	10.06
✓ 63	"	332°	1896	10.40
✓ 64	"	331° <sup>45</sup>	1888	10.56
✓ 65	"	338° <sup>20</sup>	1624	18.12

?  
too  
much  
slant?  
?  
?  
?  
?



SUZANNE

524-423

# Suzanne's structure

P.1

EH = 1.33 on top of rock

	Angle	Middle	Tape
1	34° 45'	1851	13.75
2	12° 55'	2157	11.55
3	25 25	2041	5.42
4	36 30	2249	<del>25.80</del> <del>20.25</del>
5	43 -	2448	5.43
6	50 30	2254	6.08
7	54 30	2246	6.56
8	65 38	2516	9.06
9	36 47	2478	5.05
10	24 15	2398	5.26
11	16 52	2374	4.90
12	16 03	2428	4.69
13	15 04	2267	4.67
14	9 08	2249	4.65
15	52 24	2008	7.78
16	43 24	1988	8.20
17	36 30	1810	8.87
18	33 -	1773	9.52
19	30 -	1633	9.98
20	34 46	1732	10.26
21	26 50	1808	11.56
22	31 00	1796	11.39
23	45 -	2253	16.92
24	41 44	2241	17.11
25	40 -	2182	15.63
26	26 30	1949	13.35
27	28 -	2047	14.48
28	19 47	2042	14.01
29	20 46	1971	13.05
30	16 54	2011	12.55

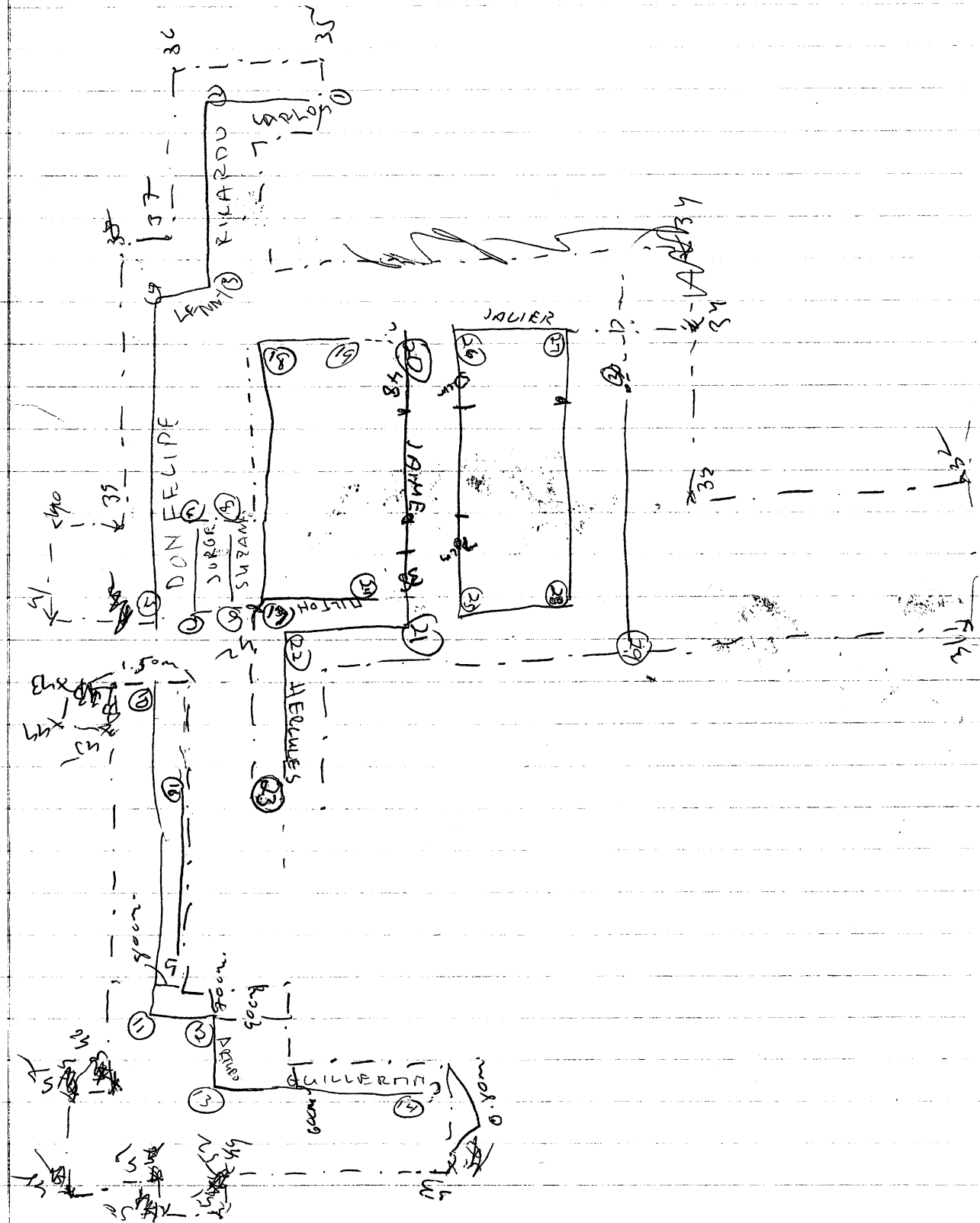
Suzanne's  
Str. P.2

403

		Angle	Middle	Tape
31	✓	14 07	2011	12.89
32	✓	9 -	2025	12.78
33	✓	13 04	2020	6.65
34	✓	408	2016	5.76
35	✓	10 -	2013	5.07
36	✓	7 44	1978	4.74
37	✓	10 52	1972	4.23
38	✓	53 44	2051	5.02 <del>4.95</del>
39	✓	57 12	2045	5.73
40	✓	60 22	2061	6.20
41	✓	68 50	2068	8.94
42	Blooby: Yucky C ✓	35 47	2083	13.87
43	Yucky & S } Trench ✓	39 43	1728	12.76
44				
45				

Box 13

SH  
423





Berwin's  
57m

3/10/91

219° 06 min L/PD Δ2 to PDA3

1	✓	63° 05	2024	12.99
2	✓	61° 37	2258	12.05
3	✓	67° 33	2324	11.32
4	✓	66° 30	2409	10.48
5	✓	79° 20	2330	9.58
6	✓	75° 55	2031	10.19
7	✓	80°	2084	9.92
8	✓	76° 25	1711	10.61
9	✓	80° 30	1875	10.33
10	✓	84° 20	2351	9.28
11	✓	111° 26	2431	9.86
12	✓	110° 45	2379	10.67
13	✓	114° 25	2440	11.09
14	✓	110° 17	1997	13.70
15	✓	102° 47'	2149	9.85
16	✓	90°	2153	9.66
17	✓	80° 14	1843	11.02
18	✓	71° 55'	1894	11.54
19	✓	72° 50	1757	12.33
20	✓	74° 30'	1476	13.36
21	✓	63° 40	1400	12.83
22	✓	63° 10	1718	11.52
23	✓	91°	1804	11.06
24	✓	60° 13	1698	12.43
25	✓	84°	1384	13.66
26	✓	75° 17'	1497	14.08
27	✓	77°	1513	15.10
28	✓	84° 35'	1695	14.71
29	✓	86° 04'	1681	15.75
30	✓		1618	16.04

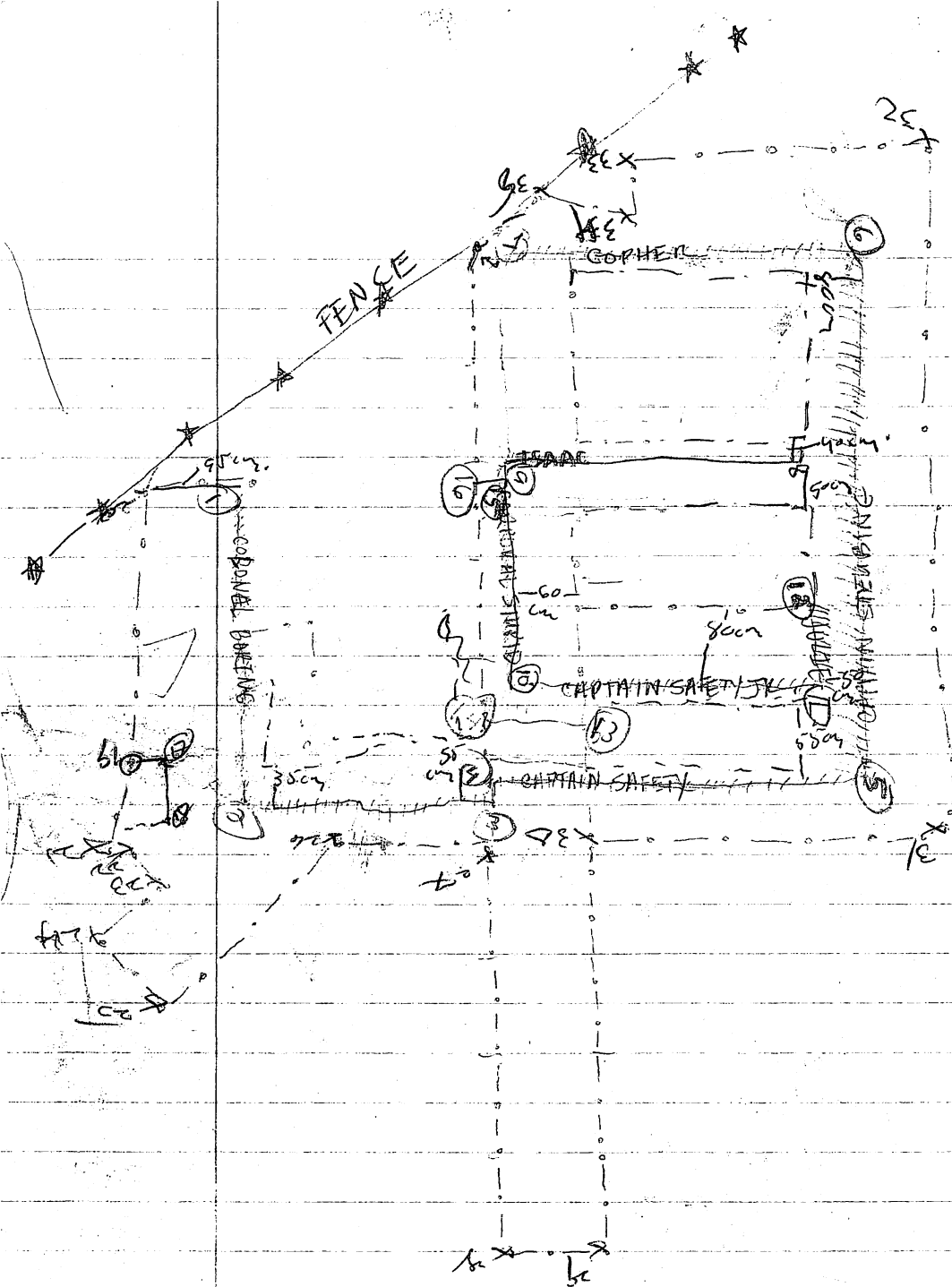
83° 40'

80° 13'

# Berrin's Structure

p. 2

PT		€	M 10	D 10
31	✓	88° 53'	2089	19.46
32	✓	85° 25'	2160	19.61
33	✓	82° 22'	1751	14.81
34	✓	77° 40'	2038	17.17
35	✓	62° 22'	1982	13.24
36	✓	58° 22'	2037	12.11
37	✓	61° 37'	1977	11.29
38	✓	59° 45'	1944	10.72
39	✓	71° 52'	1991	9.20
40	✓	69° 08'	2059	8.13
41	✓	76° 10'	2103	7.62
42	✓	82° 12'	1414	10.72
43	✓	81° 30'	2037	8.37
44	✓	89°	1994	8.28
45	✓	89° 30'	1958	8.64
46	✓	102° 15'	2105	9.13
47	✓	108°	2126	8.70
48	✓	120° 44'	2211	9.48
49	✓	117° 07'	2099	10.83
50	✓	121° 45'	2090	11.33
51	✓	119° 45'	2012	12.25
52	✓	115° 50'	1965	11.93
53	✓	111° 30'	1810	14.56
54	⊙			
55				
56				
57				
58				
59				



SKETCH MAP - JOHN'S STRUCTURE

- 923

John's Str.  
P1

#	POINT	Angle	Middle	Tape
1	✓	138 <sup>20</sup>	2257	14.08
2	✓	145 <sup>20</sup>	2542	15.62
3	✓	139 <sup>16</sup>	2514	17.98
4	✓	138 <sup>44</sup>	2313	17.78
5	✓	132 <sup>42</sup>	2663	20.43
6	✓	118 <sup>48</sup>	2239	18.32
7	✓	122 <sup>23</sup>	2095	15.06
8	✓	124 <sup>12</sup>	2119	18.05
9	✓	127 <sup>05</sup>	2089	16.20
10	✓	134 <sup>-</sup>	2002	17.42
11	✓	130 <sup>15</sup>	2310	19.10
12	⊗ ✓	128 <sup>30</sup>	2225	18.85
13	✓	135 <sup>33</sup>	2013	17.96
14	✓	136 <sup>53</sup>	2041	17.32
15	✓	128 <sup>12</sup>	1907	16.23
16	✓	129 <sup>22</sup>	1954	15.53
17	✓	142 <sup>45</sup>	2371	14.73
18	✓	144 <sup>-</sup>	2441	15.07
19	✓	144 <sup>32</sup>	2338	14.46
20	French pt. ✓	139 <sup>-</sup>	2069	13.58
21	✓	149 <sup>20</sup>	2294	15.23
22	✓	148 <sup>-</sup>	2318	15.51
23	✓	148 <sup>20</sup>	2350	15.77
24	✓	151 <sup>-</sup>	2358	16.02
25	✓	151 <sup>-</sup>	2413	16.97
26	✓	144 <sup>-</sup>	2285	16.99
27	✓	140 <sup>55</sup>	2245	18.10
28	⊗ ✓	148 <sup>57</sup>	2701	20.90
29	✓	146 <sup>33</sup>	2727	21.46
30	✓	138 <sup>30</sup>	2173	18.98

John's  
str.  
pg 2

u 23

11 = 1375

	point	angle	mid	distance
31	✓	132-	2466	21.26
32	✓	114 <sup>05</sup>	2098	18.56
33	✓	116 <sup>30</sup>	2025	16.24
34	✓	117 <sup>45</sup>	1993	16.17
35	✓	119-	1910	15.34

572-426-3

Hand-drawn floor plan of a building, likely a school or institutional structure, showing various rooms and corridors. The plan is oriented with a dashed line indicating a wall or boundary on the right side, labeled "wall of B. on T. 18" and "0-30 m.". The building is divided into several sections, with rooms numbered 1 through 20. Key features include:

- Rooms and Areas:**
  - Room 1: Located at the bottom right.
  - Room 2: Located at the bottom left.
  - Room 3: Located at the bottom center.
  - Room 4: Located at the bottom right, near Room 1.
  - Room 5: Located at the bottom center, near Room 3.
  - Room 6: Located at the bottom right, near Room 4.
  - Room 7: Located at the bottom center, near Room 5.
  - Room 8: Located at the bottom right, near Room 6.
  - Room 9: Located at the bottom center, near Room 7.
  - Room 10: Located at the bottom right, near Room 8.
  - Room 11: Located at the bottom center, near Room 9.
  - Room 12: Located at the bottom right, near Room 10.
  - Room 13: Located at the bottom center, near Room 11.
  - Room 14: Located at the bottom right, near Room 12.
  - Room 15: Located at the bottom center, near Room 13.
  - Room 16: Located at the bottom right, near Room 14.
  - Room 17: Located at the bottom center, near Room 15.
  - Room 18: Located at the bottom right, near Room 16.
  - Room 19: Located at the bottom center, near Room 17.
  - Room 20: Located at the bottom right, near Room 18.
- Corridors and Staircases:**
  - Corridor 1: Located at the bottom center, near Room 3.
  - Corridor 2: Located at the bottom right, near Room 4.
  - Corridor 3: Located at the bottom center, near Room 5.
  - Corridor 4: Located at the bottom right, near Room 6.
  - Corridor 5: Located at the bottom center, near Room 7.
  - Corridor 6: Located at the bottom right, near Room 8.
  - Corridor 7: Located at the bottom center, near Room 9.
  - Corridor 8: Located at the bottom right, near Room 10.
  - Corridor 9: Located at the bottom center, near Room 11.
  - Corridor 10: Located at the bottom right, near Room 12.
  - Corridor 11: Located at the bottom center, near Room 13.
  - Corridor 12: Located at the bottom right, near Room 14.
  - Corridor 13: Located at the bottom center, near Room 15.
  - Corridor 14: Located at the bottom right, near Room 16.
  - Corridor 15: Located at the bottom center, near Room 17.
  - Corridor 16: Located at the bottom right, near Room 18.
  - Corridor 17: Located at the bottom center, near Room 19.
  - Corridor 18: Located at the bottom right, near Room 20.
- Other Features:**
  - Room 19: Labeled "HOT WATER".
  - Room 20: Labeled "COLD WATER".
  - Room 21: Labeled "WATER".
  - Room 22: Labeled "WATER".
  - Room 23: Labeled "WATER".
  - Room 24: Labeled "WATER".
  - Room 25: Labeled "WATER".
  - Room 26: Labeled "WATER".
  - Room 27: Labeled "WATER".
  - Room 28: Labeled "WATER".
  - Room 29: Labeled "WATER".
  - Room 30: Labeled "WATER".

Chris's Str. #

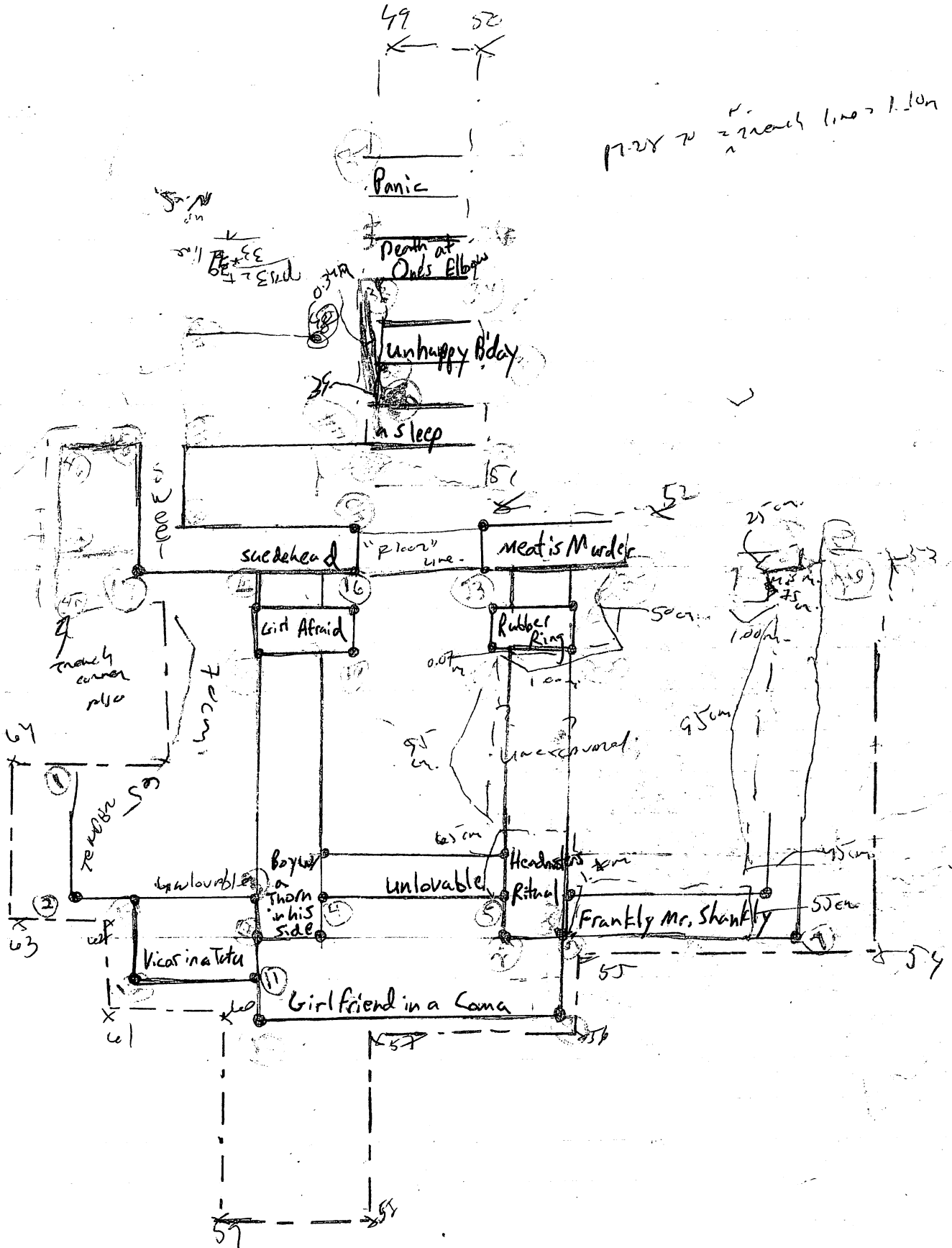
p v n u l l e

(4)

#	point		angle	mid	distance
1	str. pt.	✓	304 <sup>24</sup>	2518	31.33
2		✓	299 <sup>10</sup>	2253	32.80
3		✓	299 <sup>32</sup>	2332	35.53
4		✓	302 <sup>10</sup>	2390	38.00
5		✓	309 <sup>13</sup>	2087	35.83
6		✓	308 <sup>43</sup>	1749	34.68
7		✓	305 <sup>20</sup>	1822	33.30
8		✓	304 <sup>15</sup>	2056	33.55
9		✓	303 <sup>10</sup>	2165	32.37
10		✓	304 <sup>34</sup>	2072	33.37
11		✓	303 <sup>12</sup>	2330	31.97
12		① ✓	305 <sup>30</sup>	1798	33.75
13		② ✓	305 <sup>25</sup>	1641	34.36
14		✓	304 <sup>10</sup>	1716	34.88
15		✓	305 <sup>10</sup>	1648	36.22
16		✓	304 <sup>30</sup>	1940	34.19
17		③ ✓	305 <sup>51</sup>	1915	34.65
18		✓	301 <sup>30</sup>	1749	35.11
19	str. pt.	✓	301 <sup>40</sup>	2135	34.61
20	trench pt.	✓	302 <sup>15</sup>	2321	29.59
21		✓	300 <sup>30</sup>	2385	29.84
22		✓	301 <sup>30</sup>	2301	30.80
23		✓	295 <sup>20</sup>	2269	33.56
24		✓	303 <sup>11</sup>	2101	39.20
25		✓	306 <sup>25</sup>	1964	37.96
26		✓	309 <sup>50</sup>	1919	43.33
27		✓	311 <sup>14</sup>	1900	42.85
28		✓	308 <sup>15</sup>	1981	37.36
29		✓	312 <sup>52</sup>	1993	36.20
30	trench pt.	✓	311 <sup>47</sup>	1919	33.86

3-9-92

## Sketch of Site





Trey's str

Sta. 5  
426-15

#	point	angle	mid	distance
31	✓	346° 50	2109	33.39
32	✓	346° 33	2322	32.66
33	✓	350° 20	2341	31.92
4	✓	354° 12	2305	31.73
5	✓	354° 05	2250	31.20
6	✓	355° 22	2538	31.10
7	✓	359° 23	2490	31.06
8	✓	359° 50	2209	33.14
9	✓	354° 30	2032	30.56
10	✓	350° 35	2572	30.90
11	✓	350° 40	2567	31.19
12	✓	349° 15	2507	31.83
13	✓	349° 17	2464	32.01
14	✓	350° 30	2251	31.74
15	✓	351° 18	1896	33.96
16	✓	352° 30	1690	33.92
17	✓	349° 17	1615	34.36
18	✓	349° 51	1525	35.24
19	✓	352° 02	1777	33.38
20	✓	351° 24	1749	33.40
21	✓	353° 04	1720	33.30
22	✓	353° 30	1719	33.31
23	✓	353° 32	1512	33.72
24	✓	354° 55	1589	33.42
25	✓	357° 40	1704	33.32
26	✓	358° 15	1995	33.33 32.33
27	(?)	354° 10	2388	31.00
28	✓	354° 51	2433	31.01
29	✓	353° 35	1919	35.00
30	✓	352° 16	1744	35.22

Trey's  
str.

②

#	point	ℓ	mld	Dist
31	✓	353° 30	1848	35.82
32	✓	3520 47'	1867	35.96
33	353°30' (2)	3440 30	1682	37.17
34	✓	354° 17	1772	37.02
35	✓	353° 22	1798	37.60
36	✓	354°	1778	37.45
37	✓	353 22	2135	38.55
38	✓	354 22	2095	38.43
39	✓	352 32	1761	35.50
40	✓	352 30	1674	34.31
41	✓	350 15	1505	34.62
42	✓	351 07	1350	36.57
43	✓	350 52	1750	35.54
44	✓	351 41	1809	35.27
45	✓	348 05	1915	34.31
46	✓	348 45	1839	35.20
47	✓	348 35	1916	34.62
48	✓	352 06	1447	36.42
49	trench pt. -	354 08	1815	41.75
50	-	355 30	1830	41.43
51	-	353 32	1502	34.22
52	-	355 12	1472	33.91
53	-	1 11	2051	33.39
54	-	0 35	2309	29.86
55	-	356 30	2288	30.15
56	-	356 23	2318	29.51
57	-	351 35	2285	30.20

They's  
str.

(2)

#	point		angle	mid	distance
58	trench pt	- ✓	350 <sup>50</sup>	2326	28.82
59		- ✓	348 <sup>36</sup>	2286	29.02
60		- ✓	349 <sup>40</sup>	2251	30.55
61		- ✓	346 <sup>12</sup>	2135	31.46
62		- ✓	346 <sup>30</sup>	2101	31.86
63		- ✓	344 <sup>12</sup>	2057	32.46
64		- ✓	345 <sup>08</sup>	1899	34.03
65		- ✓	349 <sup>10</sup>	1812	33.08

Chris St.

31	307° 50	✓	1674	35.56
32	307° 33	✓	1674	34.72
33	307° 54	✓	1687	34.48
34	307° 07	✓	1779	33.17

Sta. PT  
391-1

crusher

255° 12' ①

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31

trench limits

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" "  
" "  
" "

⋈	MID	DIST ①
2720 11'	0969	12.48
2720 08'	0735	15.48
2590 33'	0799	16.03
2510 12'	0931	13.12
2580	0792	13.24
2620 47'	0875	13.09
2630 13'	0799	13.61
2600 45'	0749	13.58
2580 46'	0637	13.72
2590 40'	0763	13.38
2590 08'	0749	14.02
2630 20'	0751	13.78
2630 50'	0679	14.55
2590 30'	0695	14.73
2590 38'	0871	14.36
2610 04'	0832	14.29
2610 30'	0779	15.06
2620	0806	15.13
2680 17'	0857	14.92
2680 17'	0637	14.66
2700	0685	14.10
2660	0747	14.08
2650 23'	0693	13.05
2690 18'	0733	13.02
2690 10'	0799	13.75
2700 10'	0859	13.80
2640	0685	16.36
2650	0736	18.02
2680 20'	0752	17.80
2680	0680	16.08
2730 45'	0771	15.98

cricket

②

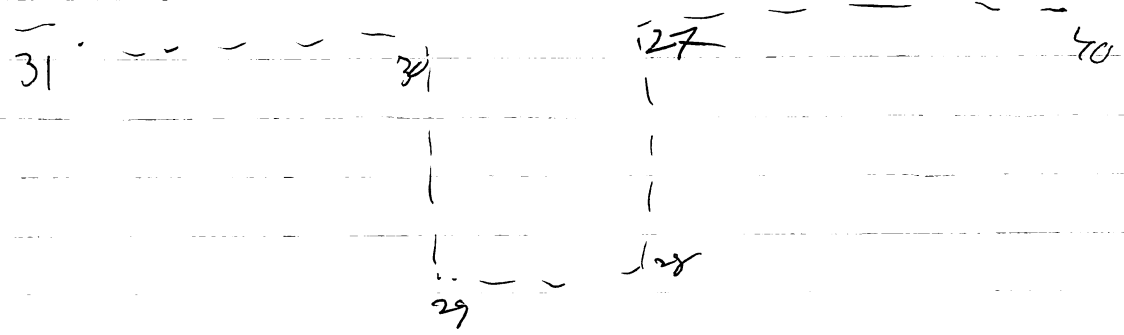
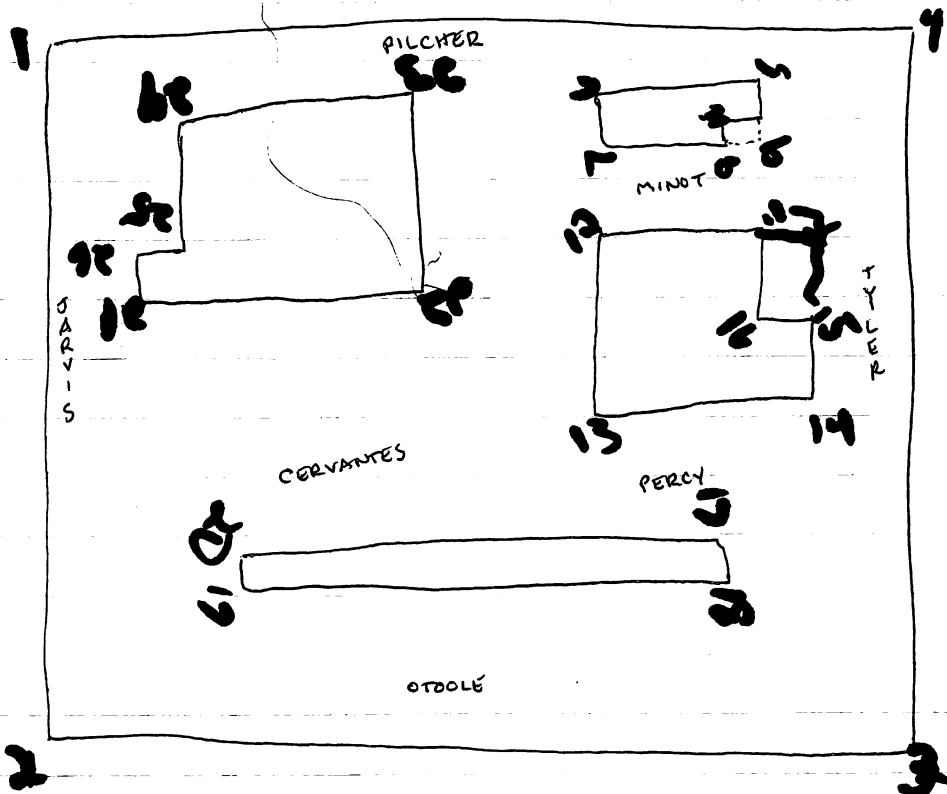
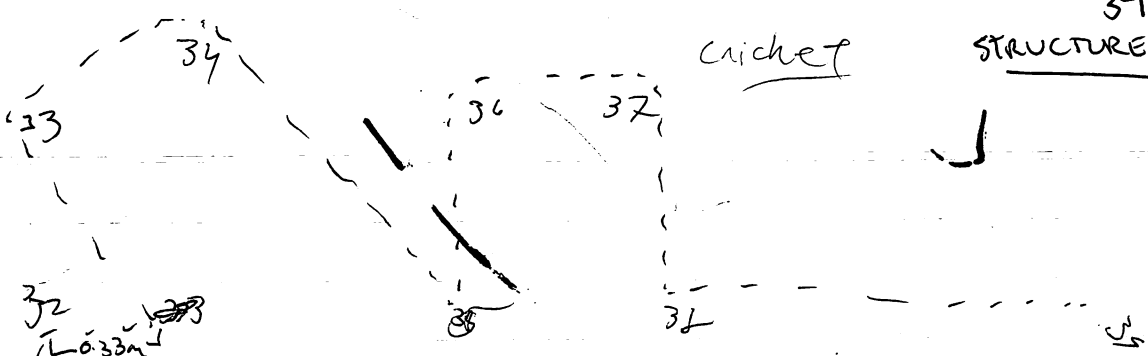
str. 391 - 1

		Q	mid	DIST
32.	trench limits	✓ 274° 30'	0837	12.32
33.	" "	✓ 280° 45'	1000	10.80
34.	" "	✓ 277° 30'	1018	10.10
35.	" "	✓ 266° 38'	0849	12.05
36.	" "	✓ 263° 50'	1041	08.88
37.	" "	✓ 257° 32'	1047	08.98
38.	" "	✓ 261° 13'	0755	12.13
39.	" "	✓ 253° 30'	0808	12.84
40.		✓ 257° 30'	0714	16.65

STR - 391 - 3 PT

1.	✓	<del>267° 16'</del>	<del>0257</del>	<del>21.85</del>
2.	✓	272° 16'	0471	22.06
3.	② ✓	272° 45'	0308	23.50
4.	✓	270° 32'	0173	23.99
5.	✓	269° 41'	0362	25.97
6.	✓	261° 45'	0311	25.64
7.	✓	261° 51'	0099	23.63
8.	✓	262° 42'	super tilted	24.79
9.	✓	262° 40'	—	25.12
10.	✓	268° 30'	0133	25.36
11.	✓	268° 24'	0450	25.05
12.	✓	266° 27'	—	24.53
13.	✓	266° 42'	—	23.98
14.	✓	265° 30'	—	23.81
15.	✓	269°	—	24.06
16.	✓	265° 10'	—	24.28
17.	✓	263°	—	24.20
18.	✓	256° 50'	0433	23.38
19.	✓	256° 30'	0583	23.73
20.	✓	252° 40'	0611	23.63

cricket



cricket

4

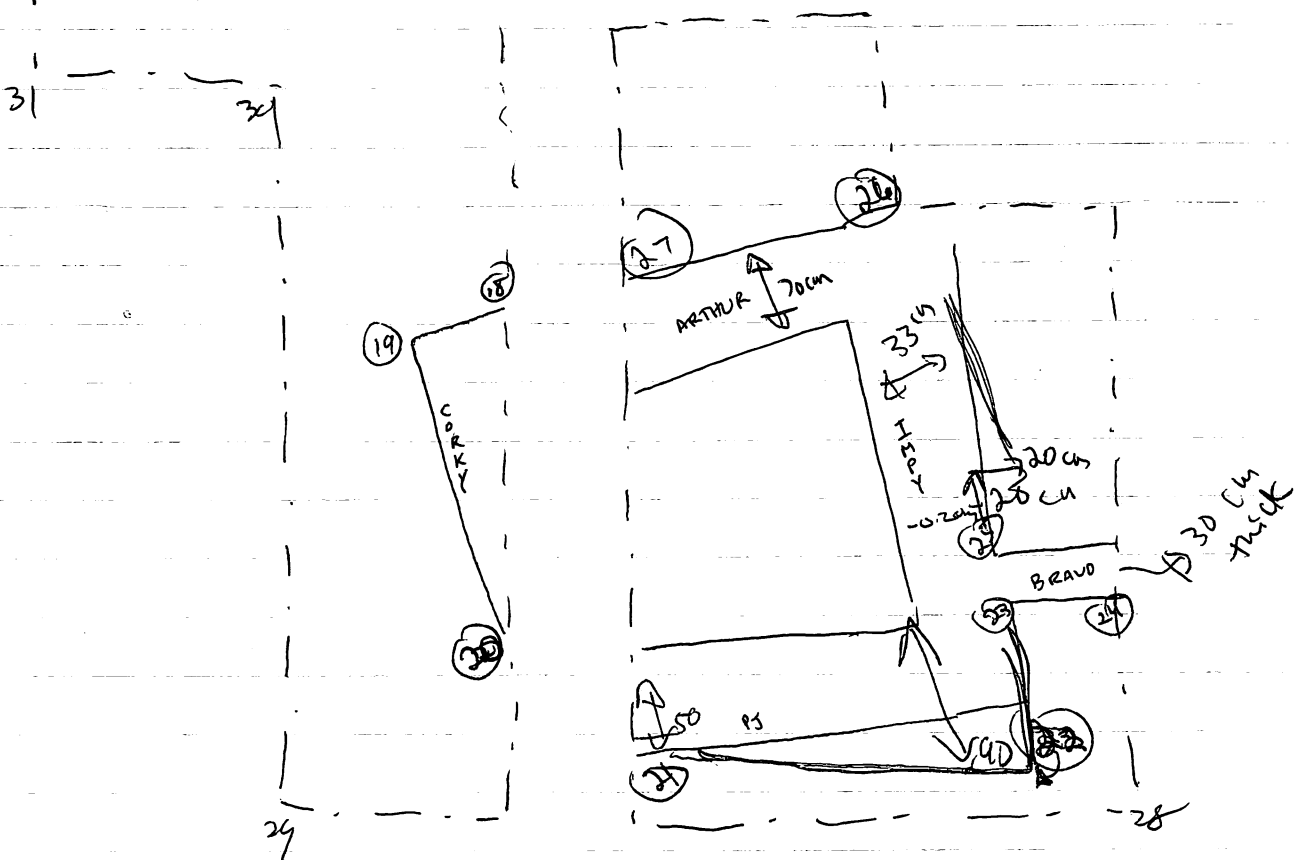
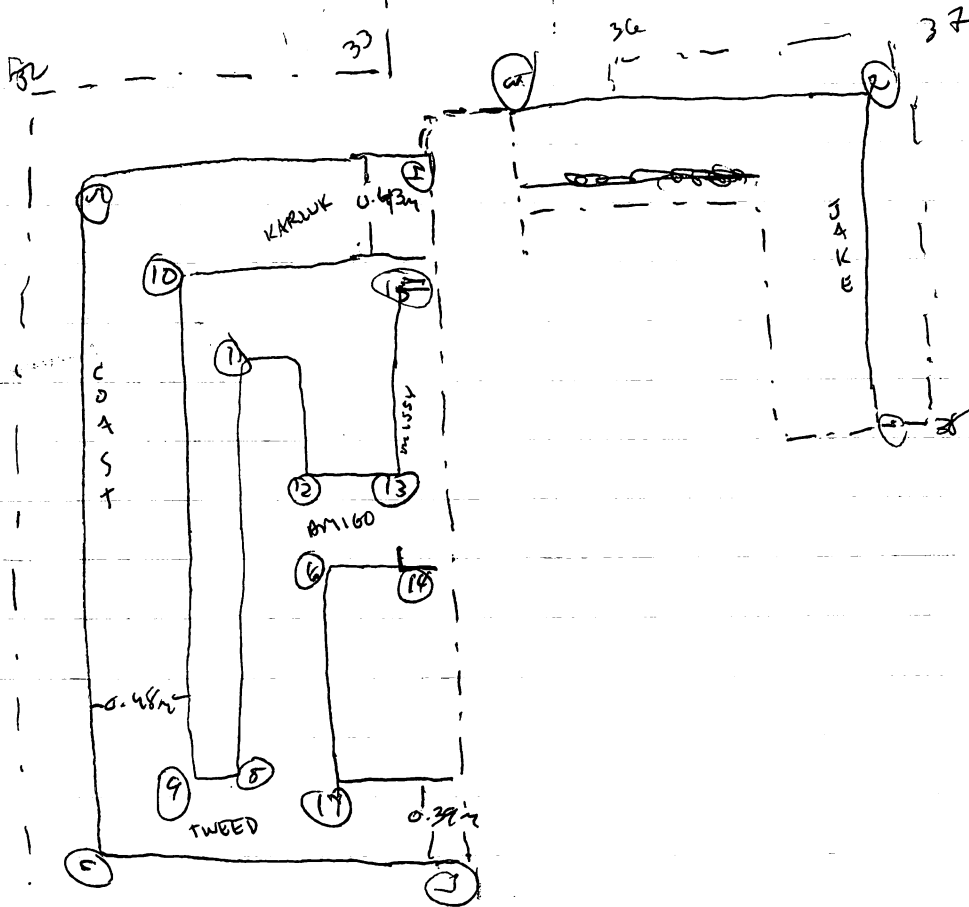
STR 391-3

21.		✓	249° 37'	0640	22.83
22.		✓	248° 33'	0639	21.98
23.		✓	250° 05'	0645	21.74
24.		✓	250° 05'	0680	21.25
25.		✓	251° 10'	0655	21.60
26.		✓	257° 10'	0600	22.00
27.		✓	256° 50'	0521	22.81
28.	trench points	✓	247° 47'	0659	21.26
29.	" "	✓	248°	0539	24.84
30.	" "	✓	259° 20'	—	24.49
31.	" "	✓	259° 30'	—	25.90
32.	" "	✓	270° 32'	0219	26.57
33.	" "	✓	271° 30'	0142	25.20
34.	" "	✓	280° 42'	0559	26.60
35.	" "	✓	282° 30'	0574	25.68
36.	" "	✓	273° 10'	0236	23.63
37.	" "	✓	274° 17'	0534	21.60
38.	" "	✓	266° 25'	0385	21.06

STR 391-4

1.	pts.	✓	189° 30'	1477	23.77
2.		✓	186° 12'	1365	26.56
3.		✓	183° 10'	1338	25.95
4.		✓	183°	1515	26.26
5.		✓	179°	1579	25.42
6.		✓	179° 13'	1499	25.16
7.		✓	182°	1538	22.23
8.		✓	188° 05'	1320	23.73
9.		✓	185° 40'	1341	25.70
10.		✓	184°	1231	25.28
11.		✓	185° 16'	1349	24.18

crusher





IH=141

(niche)

STR 391-4

		←	MID	DIST
12.		186°	1331	24.33
13.		186° 25'	1395	23.60
14.	trench corners	190° 20'	1418	20.66
15.		192° 30'	1385	21.10
16.	" "	189° 21'	1527	23.26
17.		192° 05'	1345	24.12
18.	" "	187° 13'	1396	27.65
19.		184° 35'	1401	26.95
20.	" "	182° 20'	1487	29.05
21.		180° 20'	1520	28.75
22.	" "	182° 07'	1443	26.84
23.		176°	1625	25.50
24.	" "	180° 12'	1552	21.21
25.	possible str. pts.	185° 05'	1429	22.34
26.	" "	184° 10'	1593	22.07

Dist  
90.8slope angle  
- 15°

IH=141

TO PDA

Bottom  
2528

Top

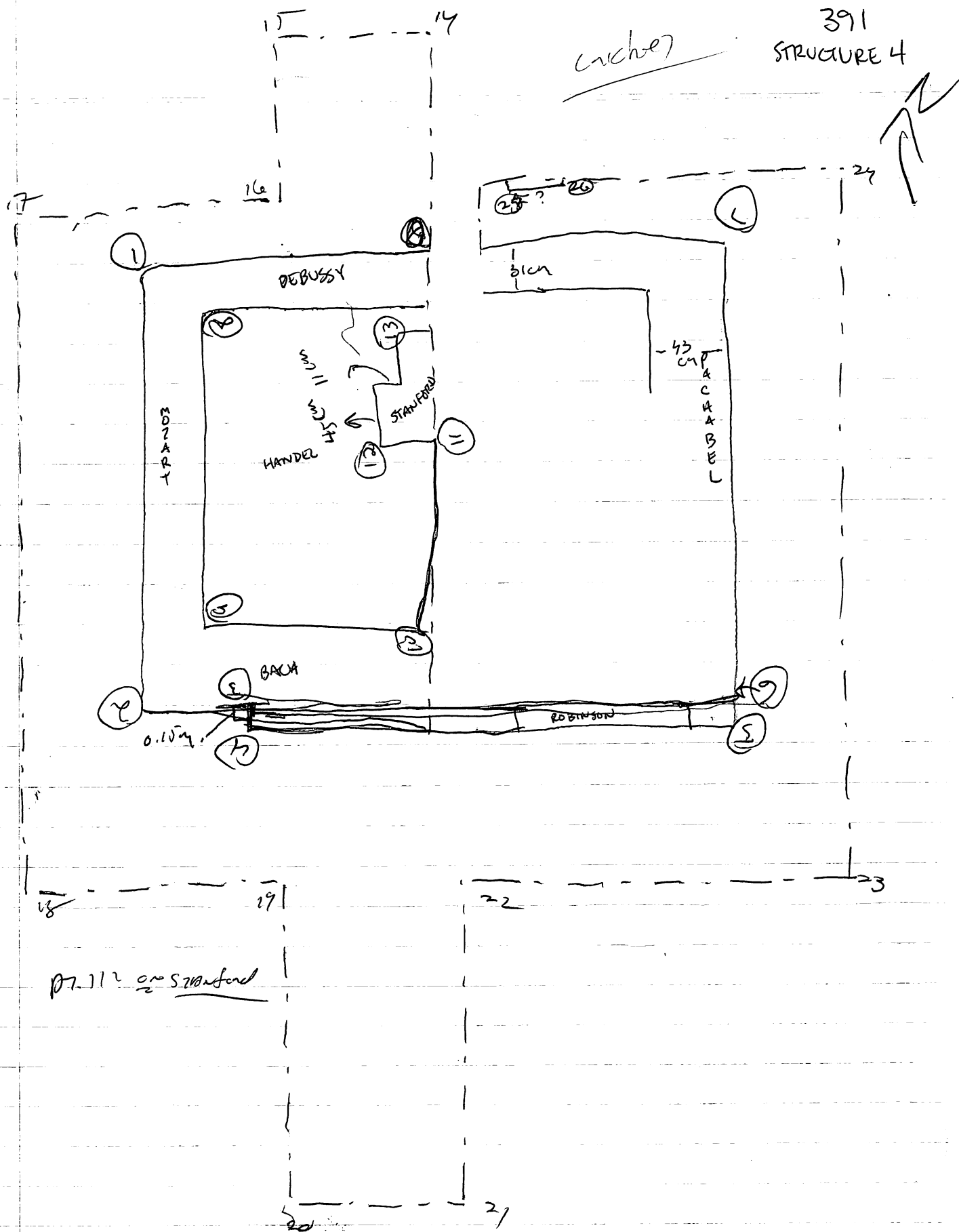
TO PDA  
MIDDLE=2560  
BOTTOM=2100  
TOP=3008

0	155° 22'	2979	
1	247° 37'	1451	5.84
2	247° 53'	1400	5.74
3	243° 51'	1389	5.44
4	262°	1351	4.77
5	262° 22'	1171	4.83
6	284° 16'	1235	4.57
7	285° 14'	1188	8.14
8	291°	1295	5.93
9	290° 21'	1277	7.78
10	270° 27'	1055	8.44
11	271° 4'	1238	8.63
12	261° 56'	1323	9.10
13	257° 14'	1313	6.77

Suzanne

391  
STRUCTURE 4

cricket



Surf Run

14 = 141

391  
ST. 1

		°	MID	DIST
14.		268°	1186	6.40
15.		274° 17'	1035	7.96
16.		282°	1151	7.80
17.		268° 56'	1069	5.47
18.		<del>282°</del> 280°	1211	5.03
19.	trench pts.	289° 30'	1202	4.90
20.		298° 40'	1246	5.17
21.	" "	297° 15'	1208	6.24
22.		312° 14'	1279	7.22
23.	" "	307° 30'	1236	7.96
24.		293°	1218	7.17
25.	" "	295° 15'	1251	7.73
26.		293° 33'	1209	8.82
27.	" "	274° 10'	1163	8.75
28.		254° 25'	1267	9.77
29.	" "	252° 32'	1321	7.78
30.		242° 07'	1399	8.45
31.	" "	238° 47'	1394	7.78
32.		247° 10'	1330	6.94
33.		237° 30'	1378	5.03
34.		255° 42'	1321	4.07
35.		249° 05'	1417	3.02
36.		292°	1319	3.56

391  
ST. 4

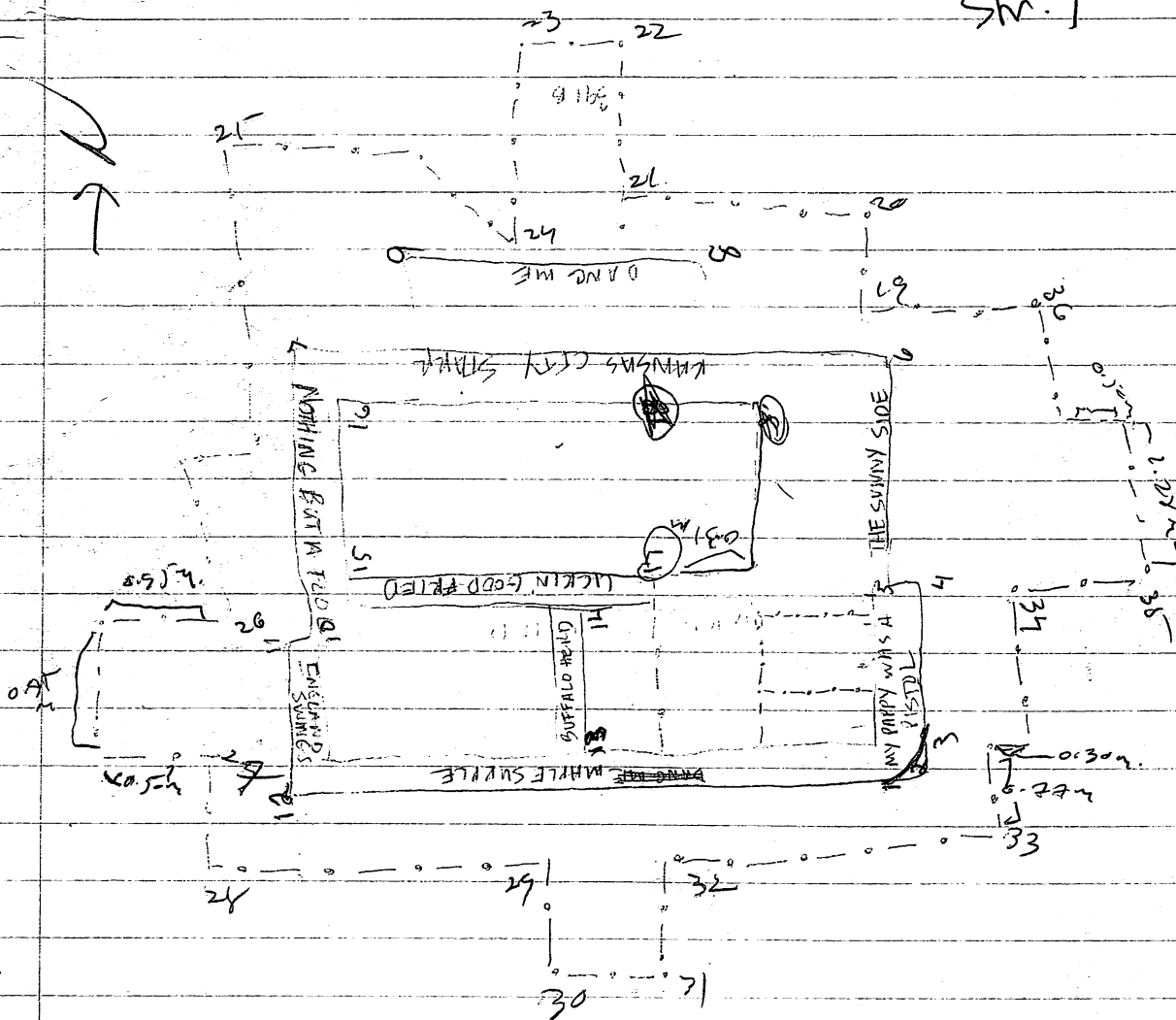
- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

225° 47'	1294	9.88
214° 8'	1672	9.43
225° 20'	1331	10.25
213° 38'	1450	10.05
229° 50'	1391	11.05
221° 47'	1537	10.70
213° 12'	1842	13.23

Suzanne

SKETCH MAP #49 Site 391

Shr. 1



391  
ST. 4

Suzanne  
~~C. 1007~~

3

14=41

- ⑧
- ⑨
- ⑩
- ⑪
- ⑫
- ⑬
- ⑭ trench pts.
- ⑮
- ⑯ "
- ⑰ "
- ⑱ "
- ⑲ "
- ⑳ "
- ㉑ "
- ㉒ "
- ㉓ "
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- ㉕ "
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- ㉗ "
- ㉘ "
- ㉙ "

✓	219° 36'
✓	219°
✓	225° 32'
✓	225° 32'
✓	228° 25'
✓	232° 15'
✓	222° 10'
✓	230°
✓	223°
✓	221°
✓	213° 05'
✓	207° 47'
✓	213° 13'
✓	208° 30'
✓	208° 30'
✓	211° 20'
✓	218° 24'
✓	218° 24'
✓	221° 30'
✓	222° 42'
✓	230° 30'
✓	234° 52'

MID

DIST

1632	13.39
1641	13.47
1626	13.67
1525	13.56
1585	13.54
1466	10.93
1361	9.56
1500	7.17
1536	7.03
1458	8.96
1571	7.02
1600	7.61
1544	9.01
1621	9.25
1640	10.33
1800	14.17
1595	13.99
1836	15.79
1778	15.96
1594	14.22
1599	14.52
1373	10.91

391  
ST. 3

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

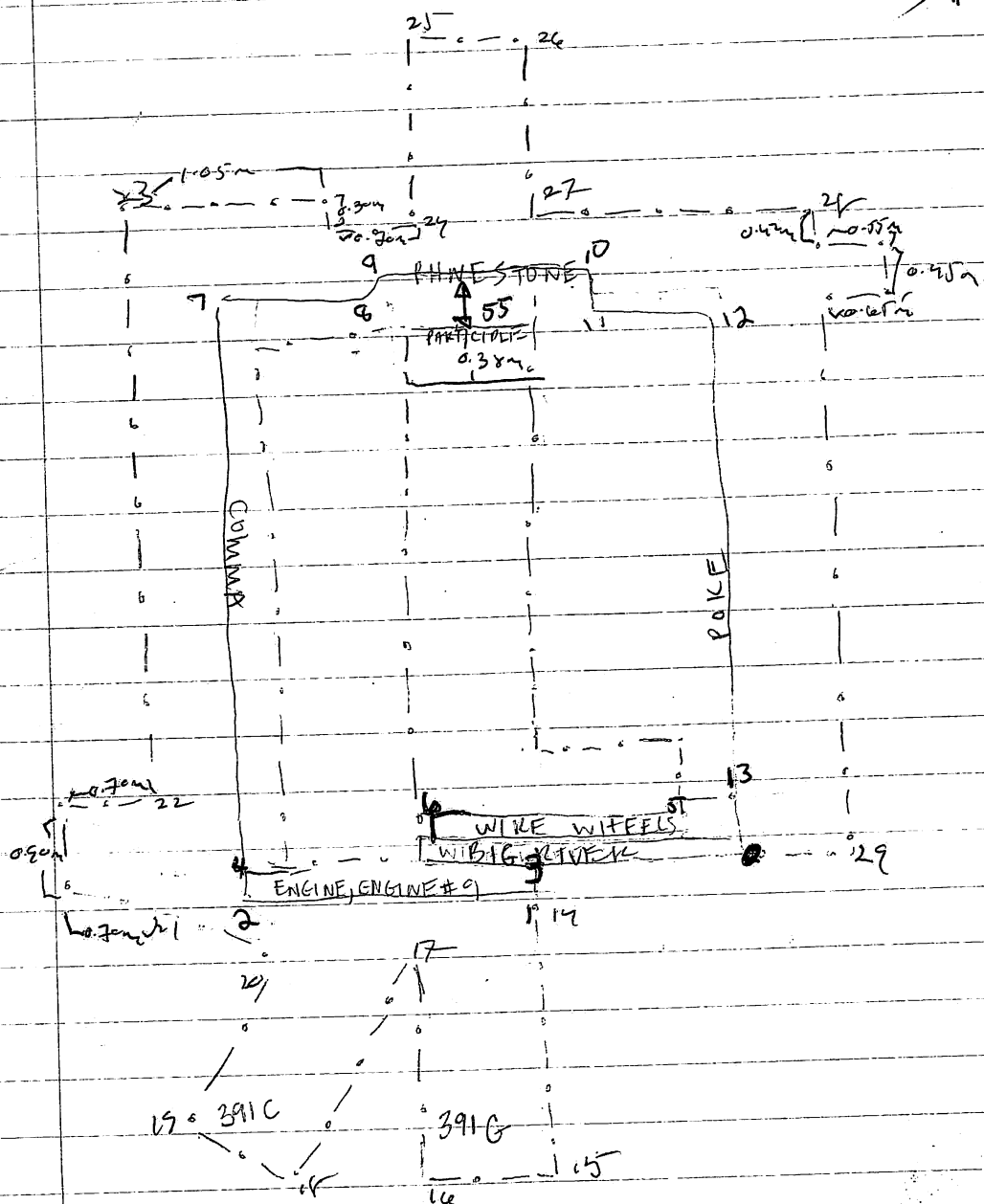
✓	139°
✓	146° 33'
✓	150° 30'
✓	153° 50'
✓	148° 42'
✓	142°
✓	135°
✓	142° 15'

1677	11.86
1761	10.88
1730	12.33
1734	12.15
1650	14.67
1891	15.70
1706	13.49
1695	12.12

SKETCH MAP SITE 391

#49

S428 NR  
82-4



30-11-77

6

391  
ST. 3

IH=141

3

- 9.
- 10.
- 11.
12. trench pts.
13. " "
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓

- 148° 15'
- 146° 15'
- 143° 45'
- 135°
- 139°
- 144°
- 150° 40'
- 152° 12'
- 149° 30'
- 144° 10'
- 137°

MID

- 1761
- 1601
- 1563
- 1585
- 1629
- 1668
- 1709
- 2339
- 2367
- 1844
- 2068

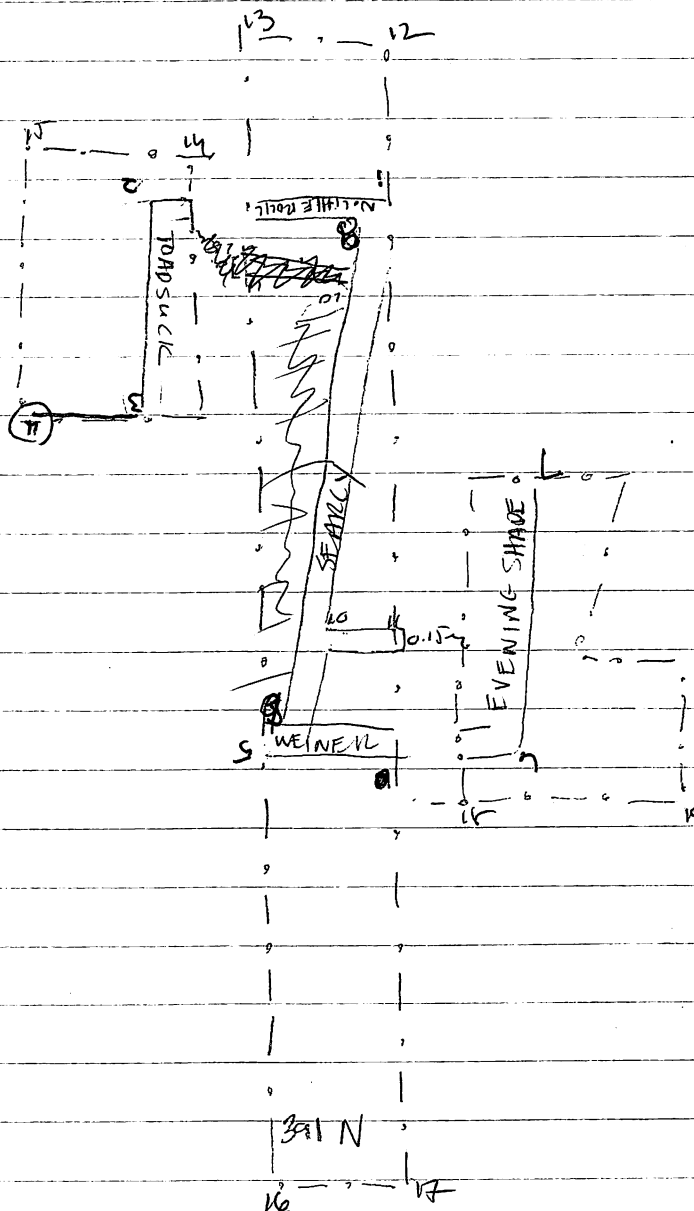
DIST

- 14.14
- 13.78
- 14.10
- 10.60
- 10.01
- 10.54
- 10.02
- 18.25
- 18.55
- 15.85
- 16.52

SITE 311

#49 SKETCH MAP

SUZANNE



311 N



1H = 1.40m  
(from the neck)

PT

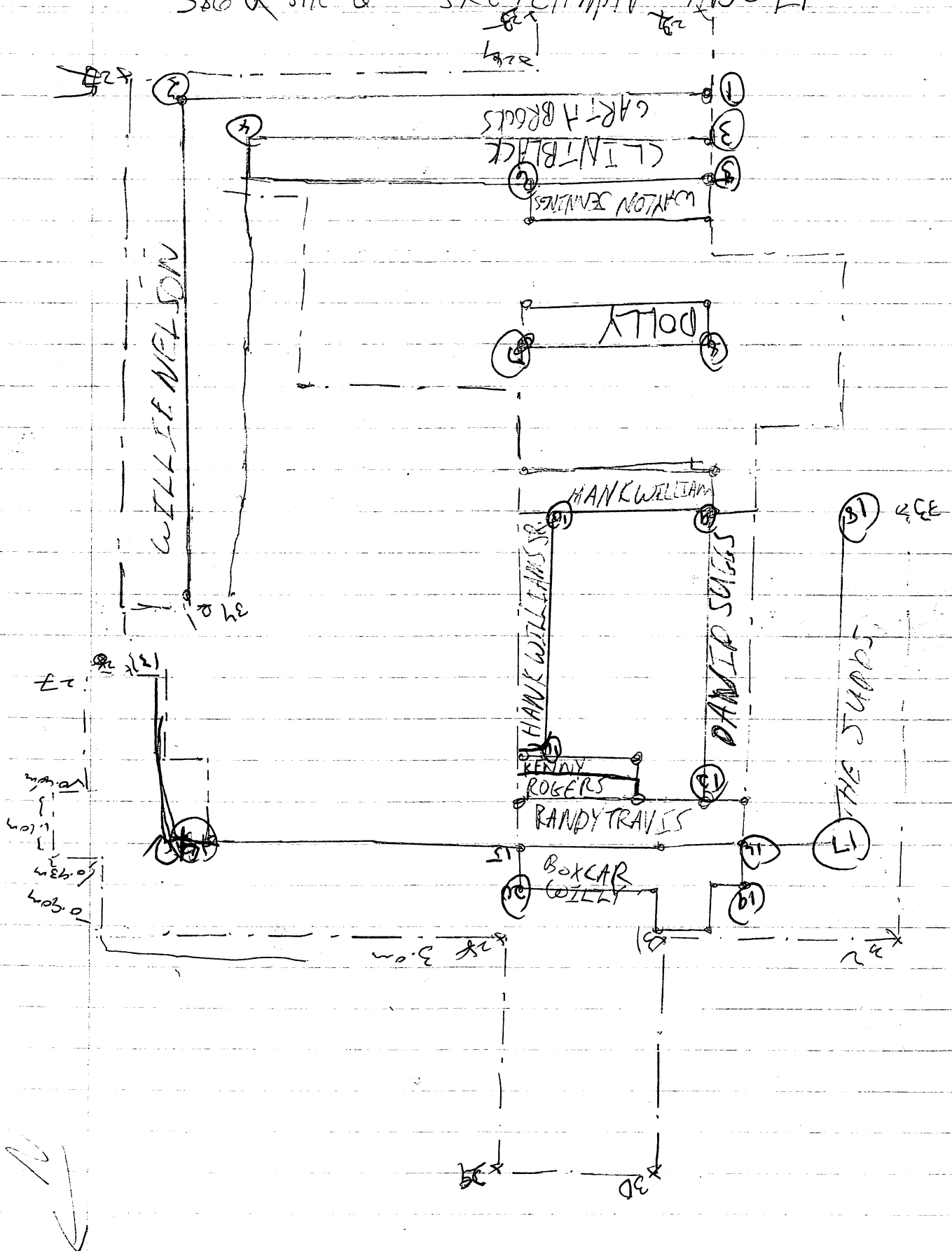
386-6

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31

TRENCH POINTS

←	RTD	DLS
✓ 355° 36'	1315	7.28
✓ 12°	1470	8.29
✓ 354°	1047	7.45
✓ 9° 37'	1329	8.28
✓ 353° 17'	0905	7.60
✓ 359° 45'	1046	7.84
✓ 358° 16'	0938	8.45
✓ 352° 30'	0871	8.27
✓ 347° 30'	0972	9.31
✓ 356° 12'	0902	9.67
✓ 353° 35'	0892	11.12
✓ 346° 20'	0884	10.90
✓ 2° 38'	1252	11.72
✓ 0° 28'	1248	12.38
✓ 353° 24'	1417	11.91
✓ 345° 45'	1425	11.63
✓ 340°	1411	11.50
✓ 338° 43'	0991	8.29
✓ 346°	1417	11.92
✓ 352° 45'	1499	12.23
✓ 5° 45'	1340	10.27
✓ 30° 30'	1398	4.12
✓ 17°	1435	4.67
✓ 30°	1131	6.93
✓ 18°	1413	8.45
✓ 9° 45'	1269	10.62
✓ 14° 10'	1438	11.33
✓ 6° 53'	1438	13.13
✓ 352° 45'	1304	<del>13.78</del> 12.88
✓ 351°	1349	14.98
✓ 347° 22'	1341	14.90

# 386 & site #6 SKETCH MAP - ADOLF



	PT	€	MID	DIST
31	A ✓	347° 30'	1291	12.72
32	✓	343° 40'	1273	12.43
33	✓	<del>333° 16'</del> 333° 40'	1099	8.39
34	STRUCTURE POINT	4° 18'	1095	10.22
<hr/>				
35				
36	str. 386-8	335° 12'	1052	22.28
37		341° 37'	1498	21.48
38		340° 36'	1111	19.70
39		342°	1201	19.57
40		340° 10'	1349	17.42
41		327° 37'	1121	18.78
42		329° 46'	1139	12.90
43		330° 37'	1033	20.86
44		331° 42'	1041	21.77
45		333° 45'	1157	18.56
46		335° 10'	1002	20.20
47		333° 53'	0976	20.35
48	TRENCH POINTS	336° 24'	1483	25.97
49		338° 45'	1522	25.90
50		337° 45'	1191	22.70
51		344° 00' 334°	1417	22.33
52		342°	1316	16.78
53		334° 10'	1201	17.20
54		332° 15'	1264	15.18
55		328° 30'	1290	15.42
56		331° 15'	1178	17.67
57		325° 10'	1144	18.58
58		331°	1264	23.22
59				
60				
61				
62				
63				
64				
65				
66				

site #8

3860

SKETCH MAP - SAM

4-6-90

STACY  
CUMMINGS

GINGER LYNN

JOE  
SSIA

LITTLE  
GRANNIE

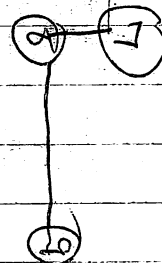
AMBER  
LYNN

TRACI  
LOPPS

EXTENT 1  
LOVEACE

SKA

EXTENT 2  
CICCONA



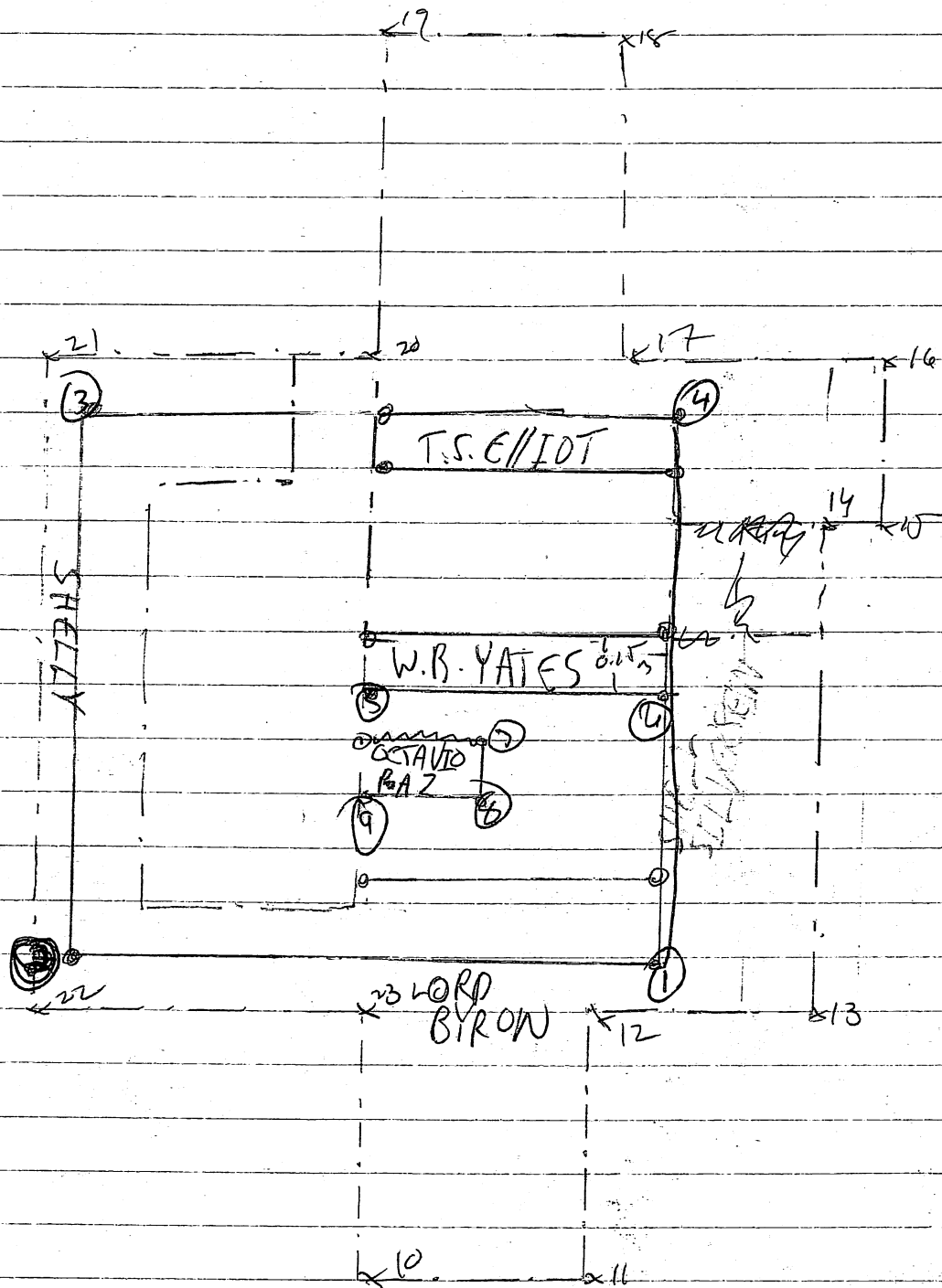
W

	PT	←	MM	DIST
1	386-9	✓ 318° 26'	1150	22.64
2		✓ 323° 52'	1204	20.18
3		✓ 316° 35'	0991	18.14
4		✓ 311° 30'	0974	20.71
5		✓ 317°	0880	20.82
6		✓ 315° 34'	0957	21.48
7		✓ 316° 12'	1086	21.50
8		318° 00' <del>118° 08'</del>	1091	21.66
9		319°	0979	21.30
10	TRENCH POINT	✓ 324° 25'	1249	23.27
11		✓ 323° 15'	1260	23.76
12		✓ 330° 35'	1150	23.12
13		✓ 318° 40'	1168	23.68
14		✓ 311° 45'	0942	21.85
15		✓ 311° 10'	0980	22.44
16		✓ 308° 45'	0958	21.73
17		✓ 310° 42'	0976	20.44
18		✓ 305° 52'	0978	19.58
19		✓ 306° 50'	0931	18.70
20		✓ 312° 12'	0900	19.60
21		✓ 316° 12'	1037	17.31
22		✓ 326° 30'	1128	20.68
23		- 322° 36'	1178	22.32
24				
25				
26				
27				
28				
29				
30				

SKETCH MAP - Jose site #9

3-6-92

386 L



structure  
386-3 mm

P  
To PDA

← (52°05') MIP

DIST

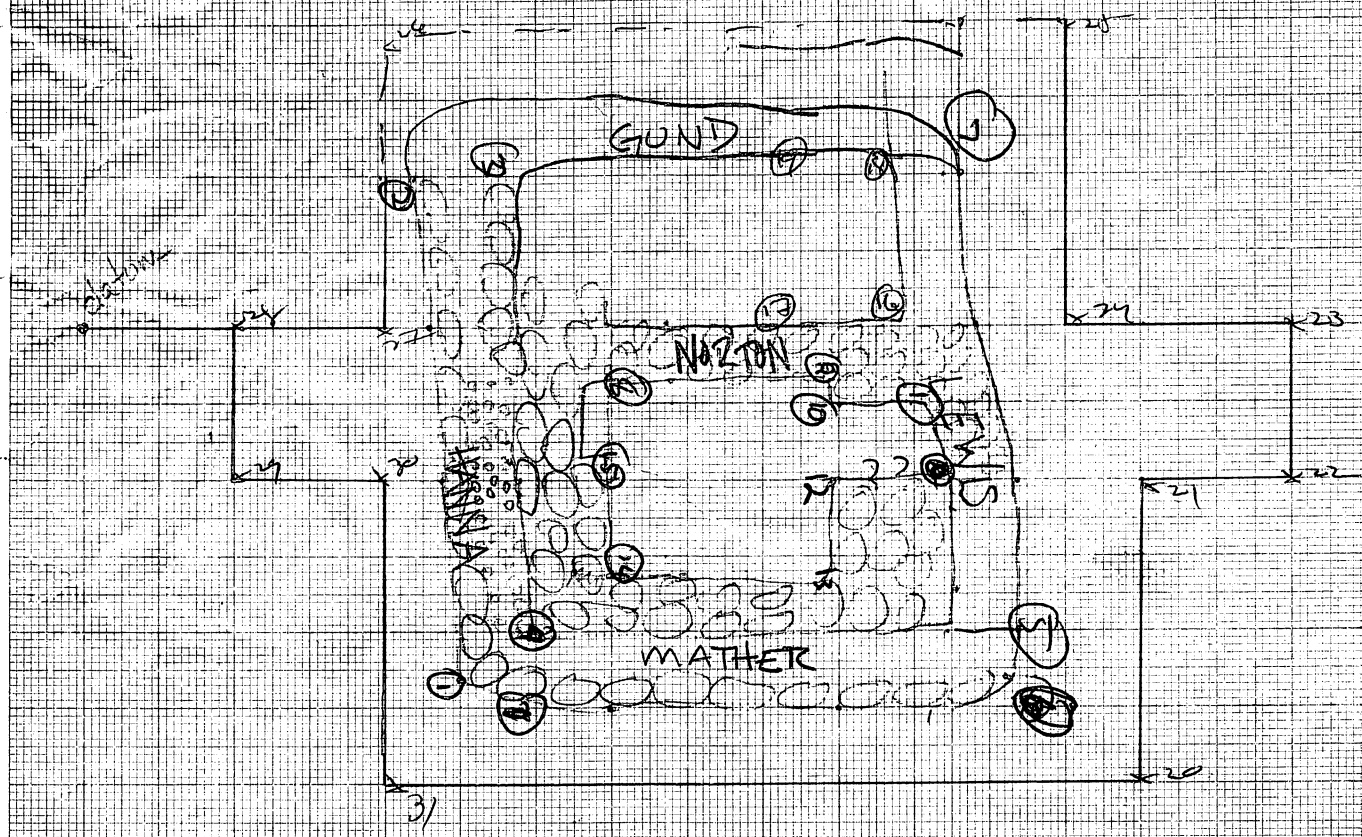
0	✓	231°05'	0882	20 m
1	✓	117°34'	1958	17.80 m
2	✓	107°	2030	16.8 m
3	✓	106°	1975	17.30 m
4	✓	116°17'	1978	18.25 m
5	✓	113°50'	2121	21.20 m
6	✓	115°	2128	21.23 m
7	✓ 104°30'	114°30'	2219	20.15 m
8	✓	110°34'	1940	18.12 m
9	✓	110°	1940	19.66 m
10	✓	110°55'	1858	19.74 m
11	✓	110°36'	1972	20.46 m
12	✓	112°10'	1918	19.83 m
13	✓	114°43'	1920	20.02 m
14	✓	114°42'	1901	18.59 m
15	✓	113°03'	1956	18.42 m
16	✓ 108°40'	118°40'	1972	19.97 m
17	✓	109°15'	1895	19.12 m
18	✓	106°10'	2119	19.90 m
19	✓	106°32'	2052	18.97 m
20	✓	116°10'	2118	<del>22.20 m</del>
21	✓	111°12'	2156	21.81 m
22	✓	110°45'	2174	22.74 m
23	✓	108°08'	2238	22.65 m
24	✓	108°30'	2102	21.18 m
25	✓	102°45'	2179	20.85 m
26	✓	103°33'	1938	16.46 m
27	✓	110°30'	1898	16.66 m
28	✓	111°10'	1886	15.79 m
29	✓	114°35'	1884	15.97 m
30	✓	114°	1916	16.89 m

TRENCH points

32  
312  
120°10' 1926 17.47 m

386  
572.43

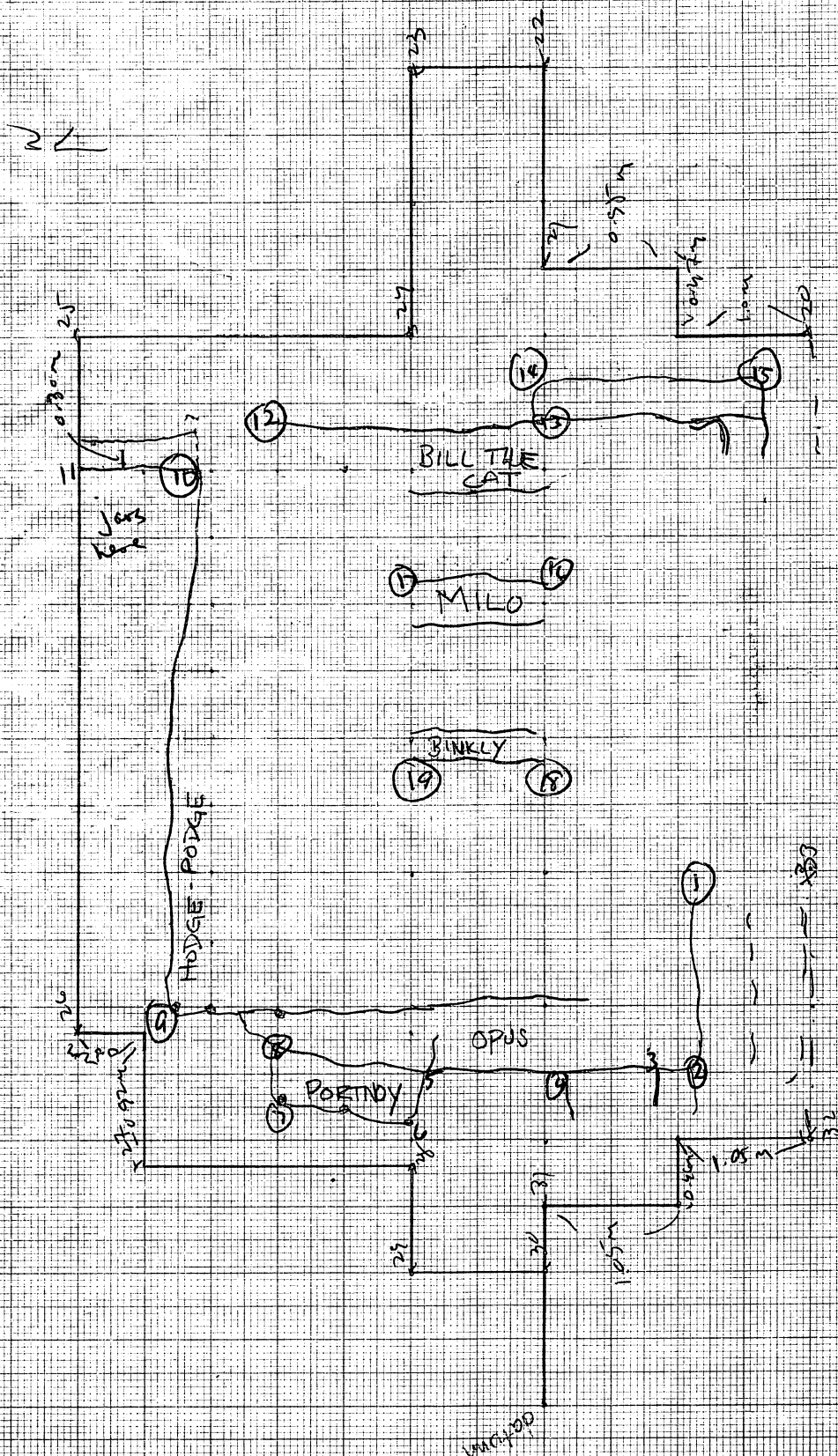
12





NAA's  
Structure  
#4

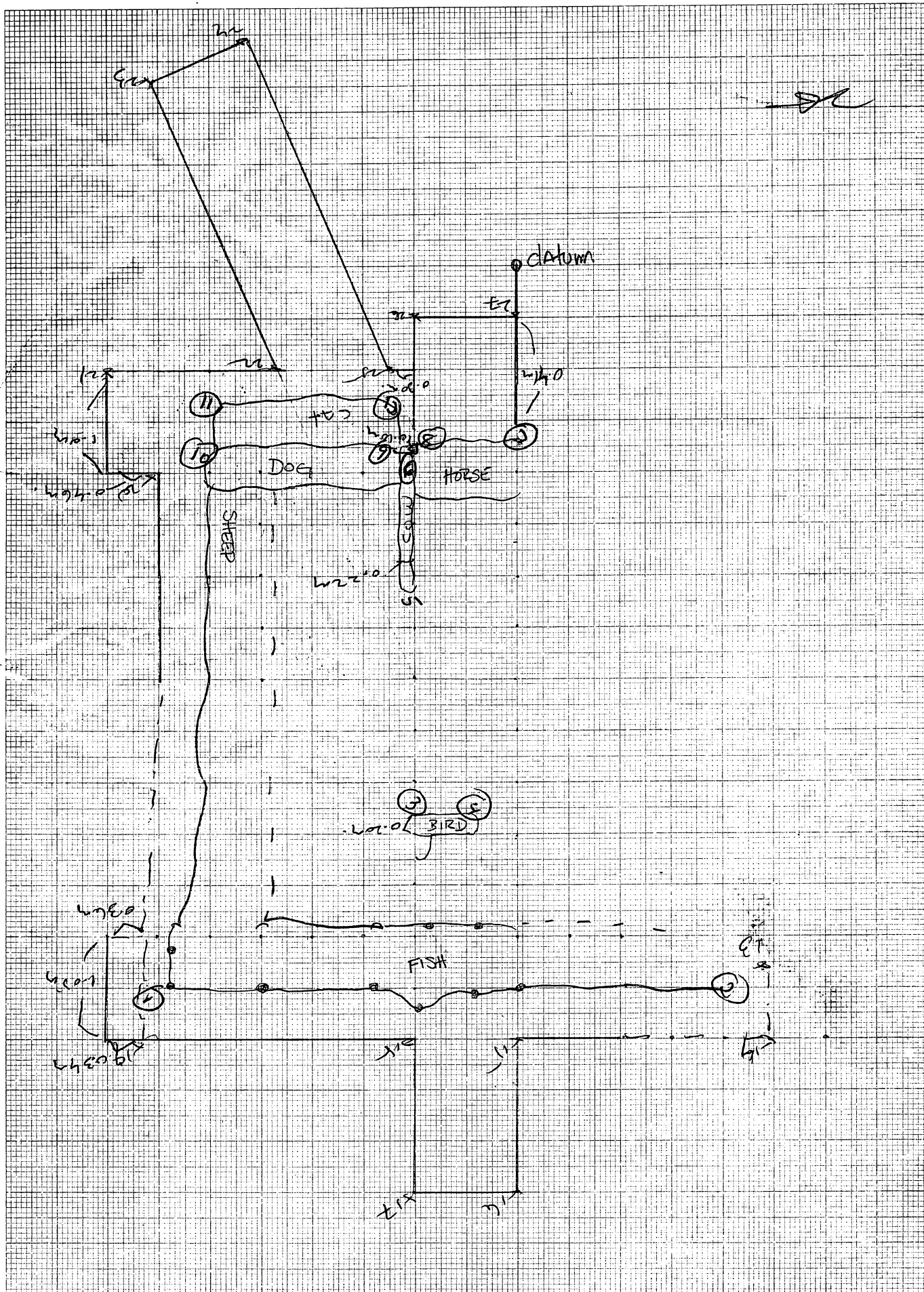
	<	Midd.	Dist.
1	✓ 94° 37'	1738	11.57 m
2	✓ 93° 05°	1739	10.32 m
3	✓ 90° 10'	1901	10.32 m
4	✓ 807° 30'	1935	10.46 m
5	✓ 83° 46'	1938	11 m
* 6	✓ 83° 45'	1974	10.62 m
7	✓ 75° 37'	1967	11.17 m
8	✓ 76° 04'	1918	11.77 m
9	✓ 74° 15'	1950	12.03 m
10	✓ 81° 42'	1974	15.34 m
11	✓ 80°	1999	15.79 m
12	✓ 84° 50'	1896	15.94 m
13	✓ 91°	1930	15.20 m
14	✓ 92°	2019	15.63 m
15	✓ 96° 03'	2028	15.36 m
16	✓ 90° 30'	1880	14.15 m
17	✓ 87° 30'	1875	14.57 m
18	✓ 88° 44'	1790	12.62 m
19	✓ 85° 30'	1809	12.96 m
TRENCH WALL → 20	✓ 99°	1828	13.86 m
21	✓ 99° 30'	1908	15.74 m
22	✓ 93°	2009	16.49 m
23	✓ 93° 42'	2126	17.91 m
24	✓ 90° 30'	2109	18.13 m
25	✓ 88° 45'	1944	16.12 m
26	✓ 80° 13'	2084	16.87 m
27	✓ 71° 06'	1894	12.56 m
28	✓ 79° 41'	1765	10.34 m
29	✓ 78° 16'	1739	9.55 m
30	✓ 83° 30'	1752	9.22 m
31	✓ 84° 35'	1749	9.71 m
32	✓ 97° 16'	1719	9.70 m
33	✓ 98° 22'	1719	11.63 m



Structure  
386-#1

	4	Mid	DIST
1	✓ 171° 25'	1391	7.43m
2	✓ 161° 22'	1568	12.10m
3	✓ 155° 18'	1258	9.20m
4	✓ 153° 02'	1262	9.64m
5	✓ 145° 37'	17.05	8.88m
6	135° 10' (7) ✓ 130° 10'	1704	8.80m
7	✓ 135°	1619	9.84m
8	✓ 134°	1748	8.76m
9	✓ 134° 05'	1532	8.62m
10	✓ 131° 30'	1732	7.05m
11	✓ 128° 45'	1799	7.31m
12	✓ 131° 30'	1790	8.61m
TRENCH WALLS 13	✓ 152° 30'	1558	13.30m
14	✓ 161° 08'	1544	13.60m
15	✓ 166° 20'	1391	10.96m
16	✓ 168° 15'	1382	11.05m
17	✓ 171° 15'	1358	10.18m
18	✓ 168° 15'	1411	9.80m
19	✓ 176° 50'	1351	7.41m
20	✓ 132° 10'	1557	6.38m
21	✓ 121° 20'	1589	6.12m
22	✓ 125° 30'	1626	7.80m
23	✓ 111° 15'	1719	8m
24	✓ 112° 10'	1748	9m
25	✓ 128° 40'	1633	8.88m
26	✓ 126°	1666	9.27m
27	✓ 128° 12'	1676	10.32m
28			
29			
30			
31			
32			

14 = 1475 on the ground

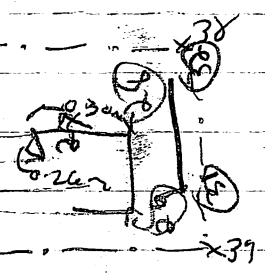
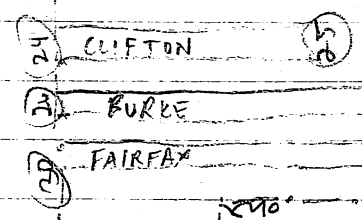
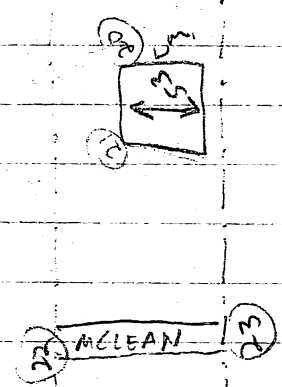
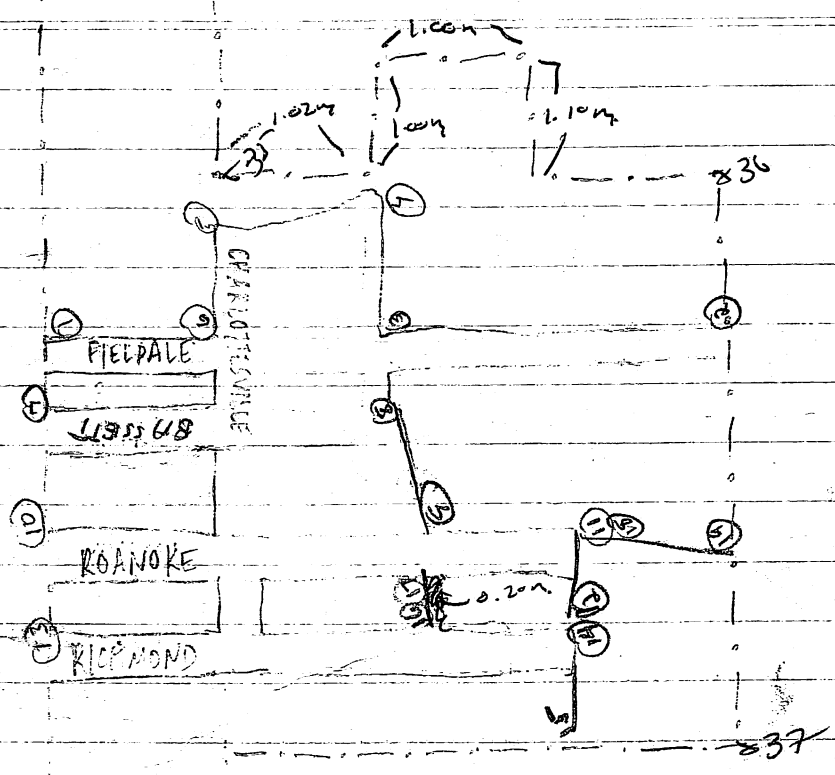


512-386-1

33 - 34

572-386-12

Jan-S-2  
222 (see)



42 - 41

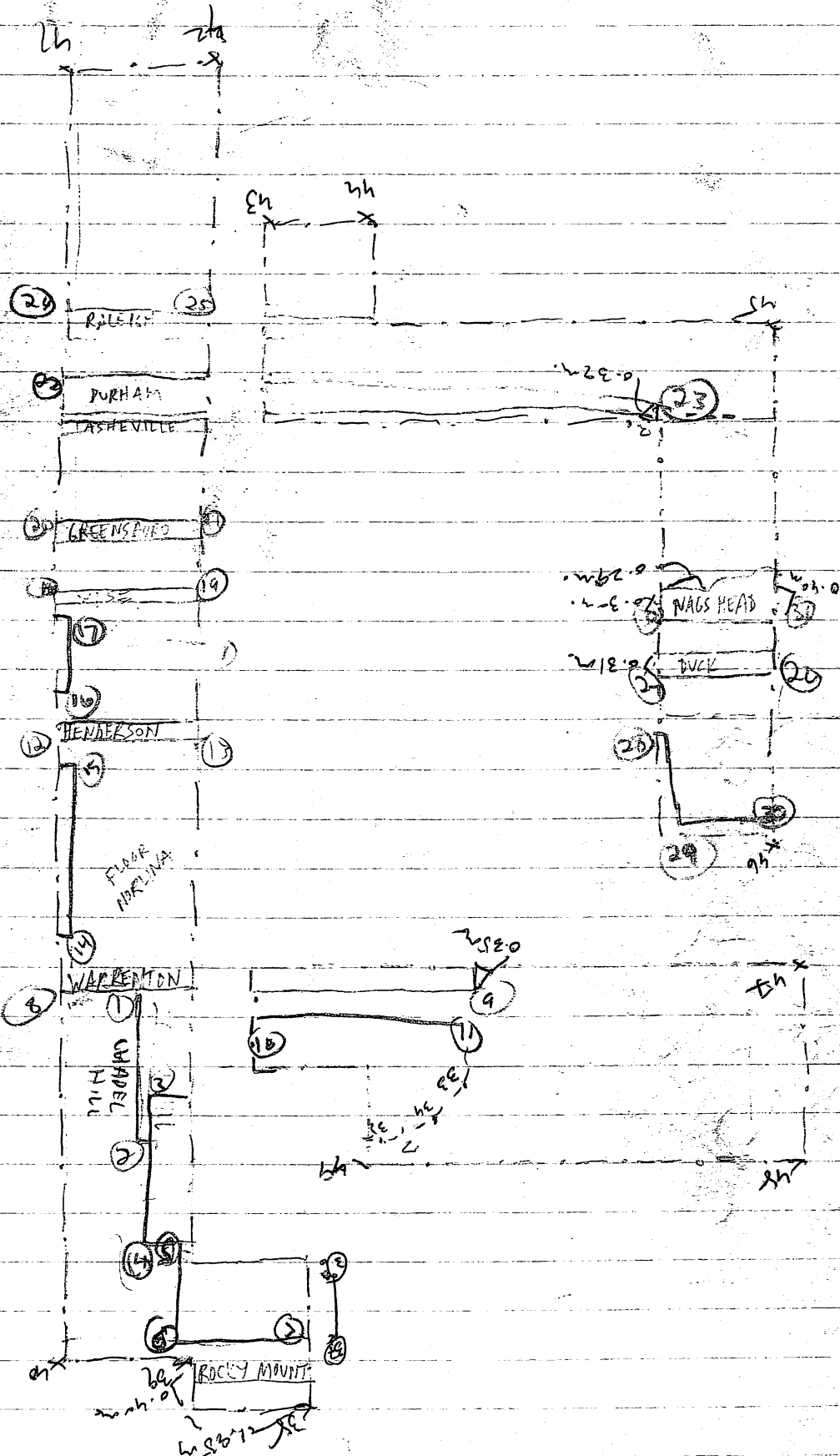
386  
Jennifer S.S. small sn

(3)

1	18.75 ✓	1757	221 <sup>15</sup> ✓
2	17.60 ✓	1955	218 <sup>12</sup> ✓
3	17.85 ✓	1808	220 <sup>-</sup> ✓
4	16.85 ✓	1791	216 <sup>06</sup> ✓
5	16.60 ✓	1814	216 <sup>47</sup> ✓
6	15.45 ✓	1866	212 <sup>52</sup> ✓
7	14.54 ✓	1852	216 <sup>20</sup> ✓
8	19.03 ✓	1652	220 <sup>36</sup> ✓
9	16.84 ✓	1520	229 <sup>14</sup> ✓
10	17.87 ✓	1571	223 <sup>20</sup> ✓
11	16.96 ✓	1637	226 <sup>40</sup> ✓
12	21.48 ✓	1079	226 <sup>07</sup> ✓
13	21.14 ✓	1106	227 <sup>50</sup> ✓
14	19.92 ✓	1261	222 <sup>56</sup> ✓
15	21.18 ✓	1037	225 <sup>30</sup> ✓
16	22.15 ✓	0768	227 <sup>22</sup> ✓
17	23.12 ✓	0658	229 <sup>-</sup> ✓
18	22.67 ✓	0813	228 <sup>30</sup> ✓
19	22.38 ✓	0784	230 <sup>08</sup> ✓
20	23.22 ✓	0869	229 <sup>15</sup> ✓
21	22.80 ✓	0828	230 <sup>41</sup> ✓
22	24.38 ✓	0866	231 <sup>13</sup> ✓
23	22.32 ✓	0869	238 <sup>30</sup> ✓
24	24.72 ✓	0939	231 <sup>30</sup> ✓
25	24.19 ✓	0869	<del>233</del> 233 <sup>05</sup> ✓
26	19.64 ✓	1218	239 <sup>10</sup> ✓
27	19.81 ✓	1115	237 <sup>04</sup> ✓
28	19.55 ✓	1049	236 <sup>42</sup> ✓
29	18.37 ✓	1260	234 <sup>30</sup> ✓
30	18.07 ✓	1271	236 <sup>30</sup> ✓
31	19.86 ✓	1162	239 <sup>45</sup> ✓

Sm. 386 -

Texas S. Sm.



386 -

Dennar 8's small str.

(F)

32 20.17 ✓

1092

238<sup>05</sup> ✓

33 16.48 ✓

1676

226<sup>12</sup> ✓

34 15.98 ✓

1752

225<sup>35</sup> ✓

35 16.10 ✓

1735

223<sup>46</sup> ✓~~36~~ 36 14.36 ✓

1818

217<sup>32</sup> ✓

37 14.58 ✓

1858

218<sup>40</sup> ✓

TRENCH PTS. 38 13.86 ✓

1697

217<sup>21</sup> ✓

39 15.70 ✓

1745

212<sup>44</sup> ✓

40 16.41 ✓

1754

211<sup>-</sup> ✓

41 27.02 ✓

0982

234<sup>14</sup> ✓

42 26.47 ✓

0931

236<sup>03</sup> ✓

43 24.87 ✓

0869

235<sup>45</sup> ✓

44 24.45 ✓

0860

237<sup>30</sup> ✓

45 22.09 ✓

243<sup>06</sup> ✓

46 16.75 -

1299

234<sup>45</sup> ✓

47 16.28 -

1308

235<sup>23</sup> ✓

48 14.40 -

1509

232<sup>10</sup> ✓

49 16.15 -

1624

222<sup>45</sup> ✓

50

PD ③ to PD ②

Middle

Bottom

Top

K  
345<sup>47</sup>

DIST

~~1508~~

0913

2090

11783

1508



8 386 -

Jennifer - Shearman & Co. Inc.

2

	distance		middle	angle
1	9.35	✓	1332	294 <sup>06</sup> ✓
2	6.50	✓	1482	311 <sup>37</sup> ✓
3	7.69	✓	1412	303 <sup>39</sup> ✓
4	8.67	✓	1494	308 <sup>37</sup> ✓
5	9.36	✓	1380	303 <sup>-</sup> ✓
6	8.70	✓	1348	298 <sup>44</sup> ✓
7	9.28	✓	1011	291 <sup>-</sup> ✓
8	7.49	✓	1088	299 <sup>17</sup> ✓
9	6.98	✓	1009	295 <sup>45</sup> ✓
10	8.94	✓	0691	287 <sup>22</sup> ✓
11	6.26	✓	0862	299 <sup>41</sup> ✓
12	5.70	✓	0928	294 <sup>05</sup> ✓
13	8.65	✓	0349	282 <sup>38</sup> ✓
14	6.00	✓	0312	290 <sup>20</sup> ✓
15	5.70	✓	0338	285 <sup>43</sup> ✓
16	6.99	✓	0466	288 <sup>22</sup> ✓
17	7.14	✓	0494	291 <sup>50</sup> ✓
18	5.85	✓ (3)	0756	293 <sup>07</sup> (8-03-07-13)
19	5.18	✓ (3)	0717	297 <sup>06</sup> (3-07-06-11) 2/2/11
20	8.17	✓		270 <sup>47</sup> ✓
21	8.16	✓		265 <sup>44</sup> ✓
22	8.55	✓		244 <sup>13</sup> ✓
23	7.83	✓		242 <sup>30</sup> ✓
24	8.76	✓	1178	237 <sup>50</sup> ✓
25	8.09	✓	1152	235 <sup>15</sup> ✓
26	8.88	✓	1352	236 <sup>10</sup> ✓
27	5.93	✓	11458	217 <sup>30</sup> ✓
28	5.23	✓	1318	219 <sup>30</sup> ✓
29	5.98	✓	1691	214 <sup>15</sup> ✓
30	9.27	✓	1441	234 <sup>30</sup> ✓

384 - Jennifer 8.5 150 872

(9)

Trench Points

31 5.46 ✓

1704

211<sup>23</sup> ✓

32 4.80 ✓

1475

216<sup>30</sup>

33 13.08 ✓

1514

312<sup>45</sup> ✓

34 12.21 ✓

1570

316<sup>34</sup> ✓

35 10.02 ✓

1393

306<sup>03</sup> ✓

36 7.60 ✓

1472

320<sup>43</sup> ✓

37 4.60 ✓

0466

280<sup>-</sup> ✓

38 3.78 ✓

1406

218<sup>18</sup> ✓

39 5.35 ✓

1613

201<sup>30</sup> ✓

40 8.67 ✓

1377

227<sup>40</sup> ✓

41 11.61 ✓

1701

208<sup>23</sup> ✓

42 12.27 ✓

1701

213<sup>22</sup> ✓

43

44

45

46

47

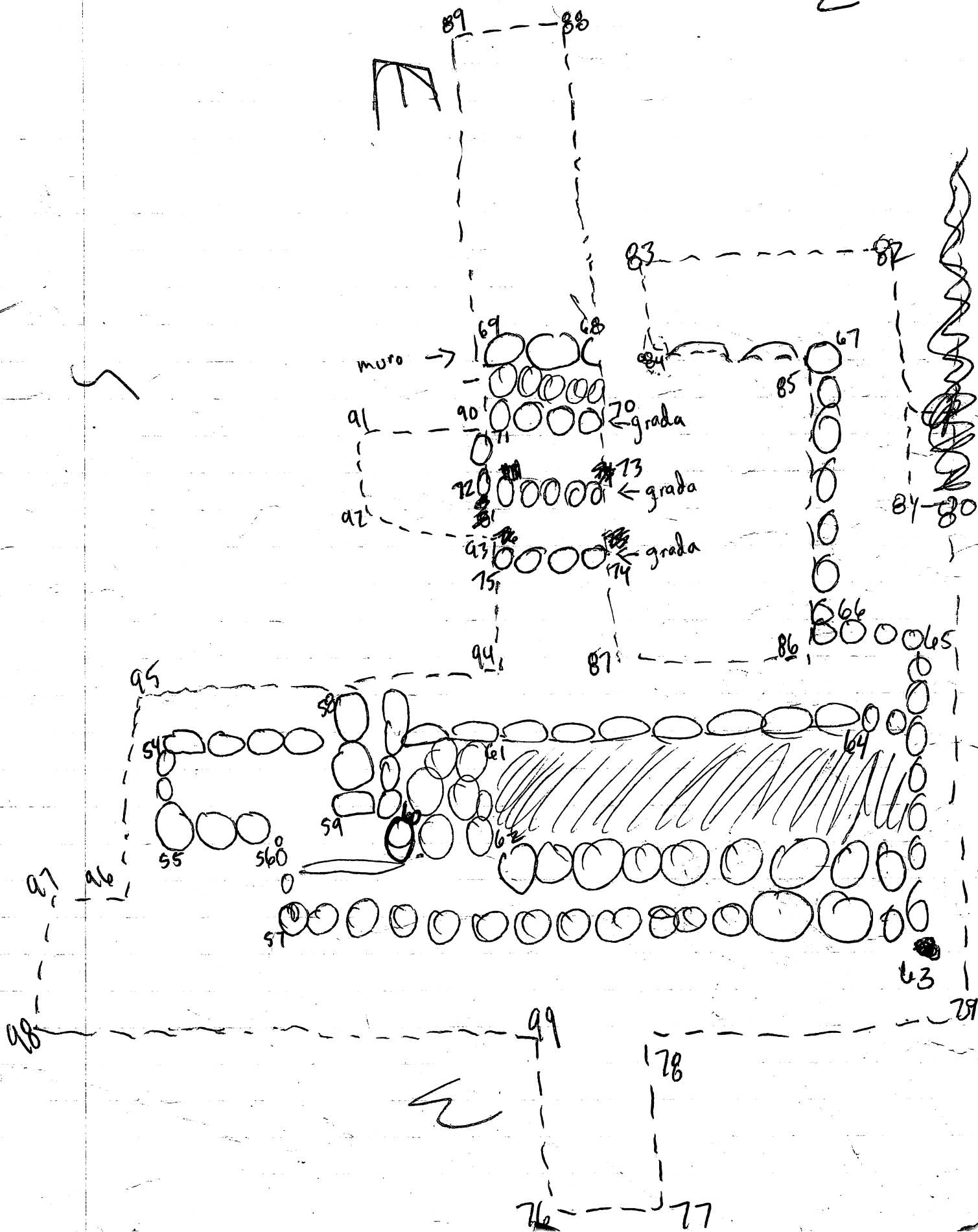
48

49

50

386 Str 13

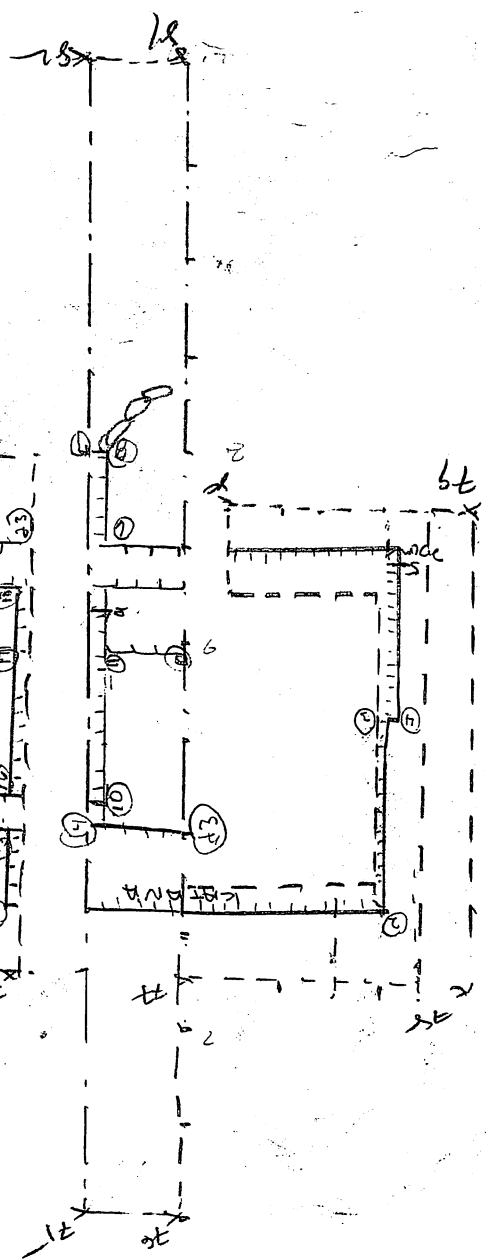
2 →



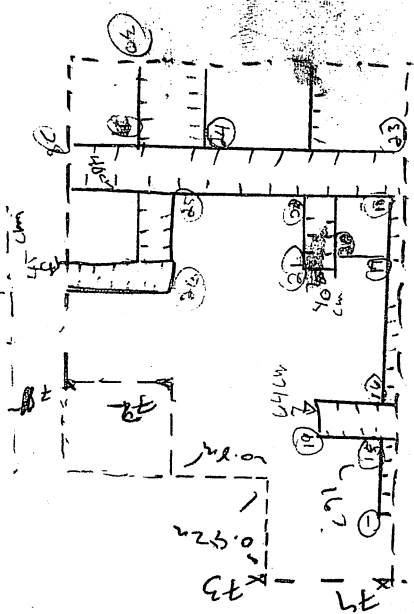


N

STN. 386-13



42 ft. d



386-13, 14  
HEIGHT off rock = 140 cm

Chris A.

2nd try.

	DIST. (m)	MID-LINE	$\angle$	NOTES
1	9.35 ✓	1.902	104° 05'	✓
2	9.00 ✓	2.080	81° 51'	✓
3	6.87 ✓	1.666	77° 54'	✓
4	6.85 ✓	1.735	75° 24'	✓
5	5.67 ✓	1.686	71° 46'	✓
6	5.37 ✓	1.609	103° 46'	✓
7	4.75 ✓	1.551	113° 33'	✓
8	4.45 ✓	1.502	109° 30'	✓
9	5.88 ✓	1.792	102° 47'	✓
10	7.92 ✓	1.729	100° 07'	✓
11	6.51 ✓	1.944	101° 00'	✓
12	6.44 ✓	1.937	98° 00'	✓
13	8.26 ✓	1.668	95° 00'	✓
14	8.37 ✓	1.833	99° 00'	✓
15	8.54 ✓	1.851	106° 10'	✓
16	8.00 ✓	1.733	108° 03'	✓
17	6.95 ⑦	1.832	100° 40'	110° 40' ✓
18	6.34 ②	1.567	103° 24'	113° 24' 2 ✓
19	8.75 ✓	1.811	111° 20'	✓
20	7.25 ⑦	1.871	114° 00'	✓
21	7.56 ✓	1.634	116° 44'	✓
22	6.84 ✓	1.645	121° 12'	✓
23	5.78 ✓	1.582	114° 13'	✓
24	6.80 ✓	1.750	126° 00'	✓
25	7.58 ✓	1.675	128° 10'	✓
26	8.25 ✓	1.782	123° 42'	✓
RESET 27	11. <del>66</del> 66 ✓	2.080	141° 56'	✓
111 28	8.04 ✓	1.752	134° 02'	✓
150 29	7.44 ✓	1.485	132° 52'	✓
30	7.18 ✓	<del>on rock (true)</del>	135° 54'	✓
31	11.37 ✓	1.824	142° 46'	✓

C.P.

386-13, 14

②

	dist (m)	mid-line	$\angle$	
32	13.40	✓ 1.629	148° 12'	✓
33	13.89	✓ 1.692	156° 17'	✓
34	14.64	✓ 1.561	152° 00'	✓
35	15.13	✓ 1.950	148° 50'	✓
36	14.51	✓ 1.934	147° 03'	✓
37	15.47	✓ 2.108	142° 45'	✓
38	16.11	✓ 2.075	145° 00'	✓
39	12.80	✓ 1.245	163° 30'	✓
40	12.14	✓ 1.268	163° 41'	✓
41	11.72	✓ 1.535	172° 00'	✓
42	11.61	✓ 1.499	176° 31'	✓
43	12.12	✓ 1.607	177° 00'	✓
44	9.10	✓ 1.688	176° 00'	✓
45	9.15	✓ 1.842	180° 56'	✓
46	8.17	✓ 1.917	176° 46'	✓
47	6.93	✓ 1.892	177° 20'	✓
48	5.84	✓ 1.912	178° 00'	✓
49	5.16	✓ 1.888	178° 00'	✓
50	5.18	✓ 1.863	171° 00'	✓
51	6.50	✓ 1.727	174° 17'	✓
52	6.57	✓ 1.807	169° 22'	✓
53	8.71	✓ 1.939	174° 43'	✓
54	9.02	✓ 1.919	174° 30'	✓
55	9.10	✓ 1.779	162° 52'	✓
56	8.88	✓ 1.500	162° 19'	✓
57	8.40	✓ 1.735	174° 04'	✓
58	6.88	✓ 1.806	161° 37'	✓
59	7.40	✓ 1.824	162° 45'	✓
60	7.44	✓ 1.797	167° 24'	✓
61	5.00	✓ 1.558	167° 22'	✓
62	4.84	✓ 1.588	174° 15'	✓

Trench ↓

286-13, 14

(3)

	DIST (m)	MID-LINE	★	
63	9.28 ✓	1.567	181° 50'	trench ↓
64	11.22 ✓	1.718	200° 39'	
65	12.18 ✓	1.719	199° 10'	
66	17.90 —	2.331	139° 19'	
67	17.28 —	—	136° 30'	
68	14.54 ✓	—	136° 47'	
69	13.12 ✓	1.792	142° 00'	
70	9.69 ✓	1.836	129° 09'	
71	10.00 ✓	1.855	123° 12'	
72	9.48 ✓	1.909	118° 08'	
73	10.40 ✓	1.968	109° 48'	
74	9.94 ✓	1.936	102° 00'	
75	12.36 ✓	2.171	96° 00'	
76	12.04 ✓	2.143	91° 45'	
77	9.80 ✓	1.951	92° 30'	
78	9.65 ✓	2.028	75° 20'	
79	5.22 ✓	1.681	59° 20'	
80	4.57 ✓	1.550	96° 00'	
81	1.24 ✓	1.555	177° 02'	
82	2.12	1.674	173° <sup>6 21'</sup> <del>21'</del>	

83

84



# VOID

1H=140 off rock

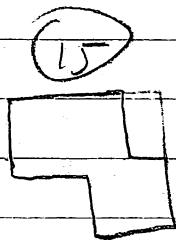
386 - ~~13~~ 13

	dist (m)	mid	$\angle$
1	9.27	1.904	104°38'
2	9.08	2.091	81°32'
3	6.91	1.668	77°34'
4	6.85	1.748	76°42'
5	5.73	1.684	71°37'
6	5.37	1.607	103°22'
7	4.74	1.538	113°32'
8	4.45	1.499	104°09'
9	<del>5.90</del>	1.791	103°35'
10	7.83	1.726	<del>100°05'</del>
11	6.50	1.347	100°50'
12	6.47	1.938	98°00'
13	8.25	1.666	94°36'
14	8.37	1.830	99°00'
15	8.51	1.849	106°13'
16	7.94	1.736	108°25'
17	6.94	1.821	110°42'
18	6.34	1.566	113°00'
19	8.77	1.811	111°22'
20	7.55	1.636	116°45'
21	6.83	1.650	120°35'
22	5.87	1.576	114°14'
23	6.78	1.743	126°05'
24	6.80		
25			
26			
27			
28			
29			
30			
31			

??

9000 →

# LAS Vegas



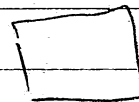
< 20 cm

14

16



< 50 cm

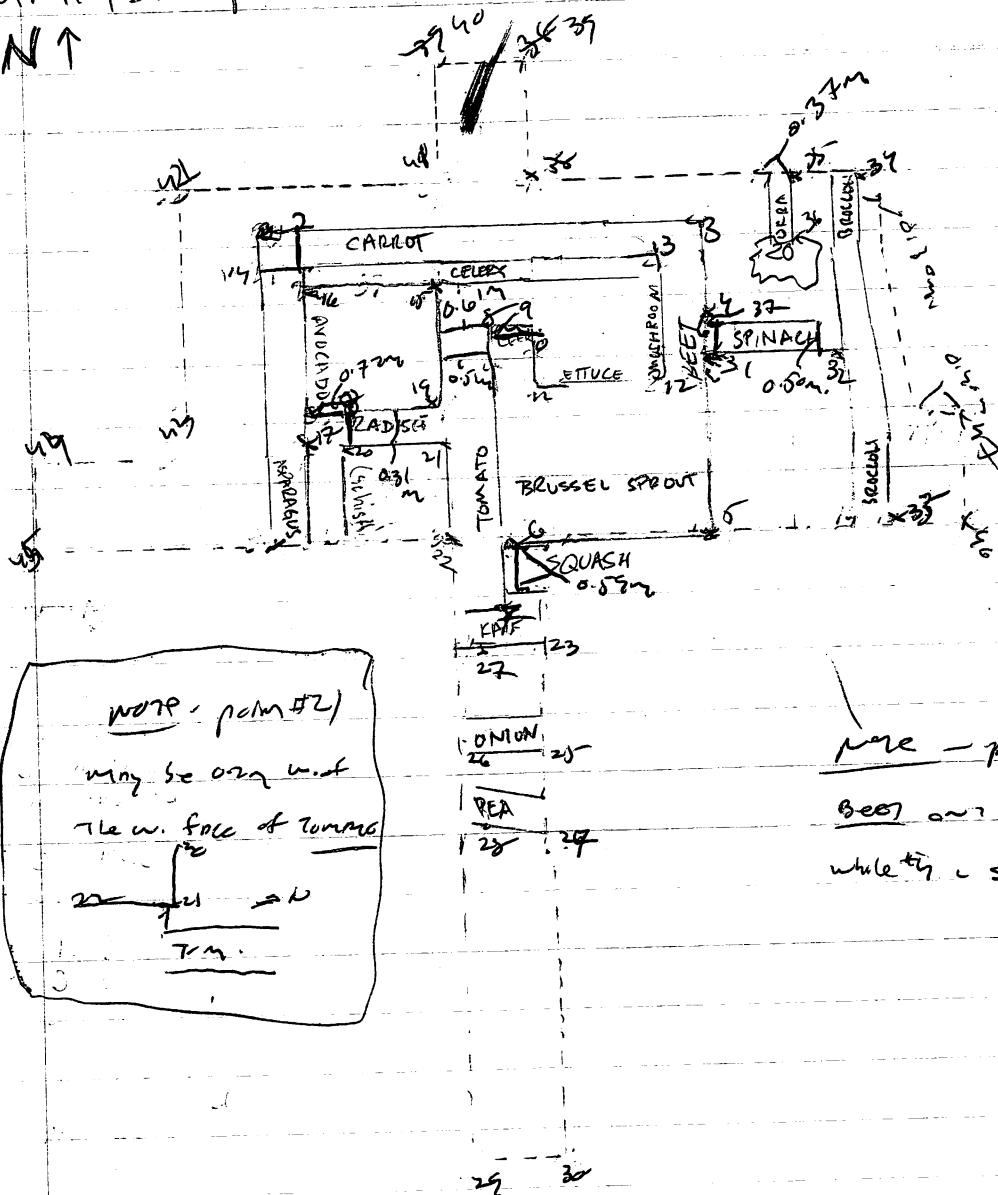


Very shallow  
pass distance

LAS VEGAS 101

Str 16, Subop A

N ↑



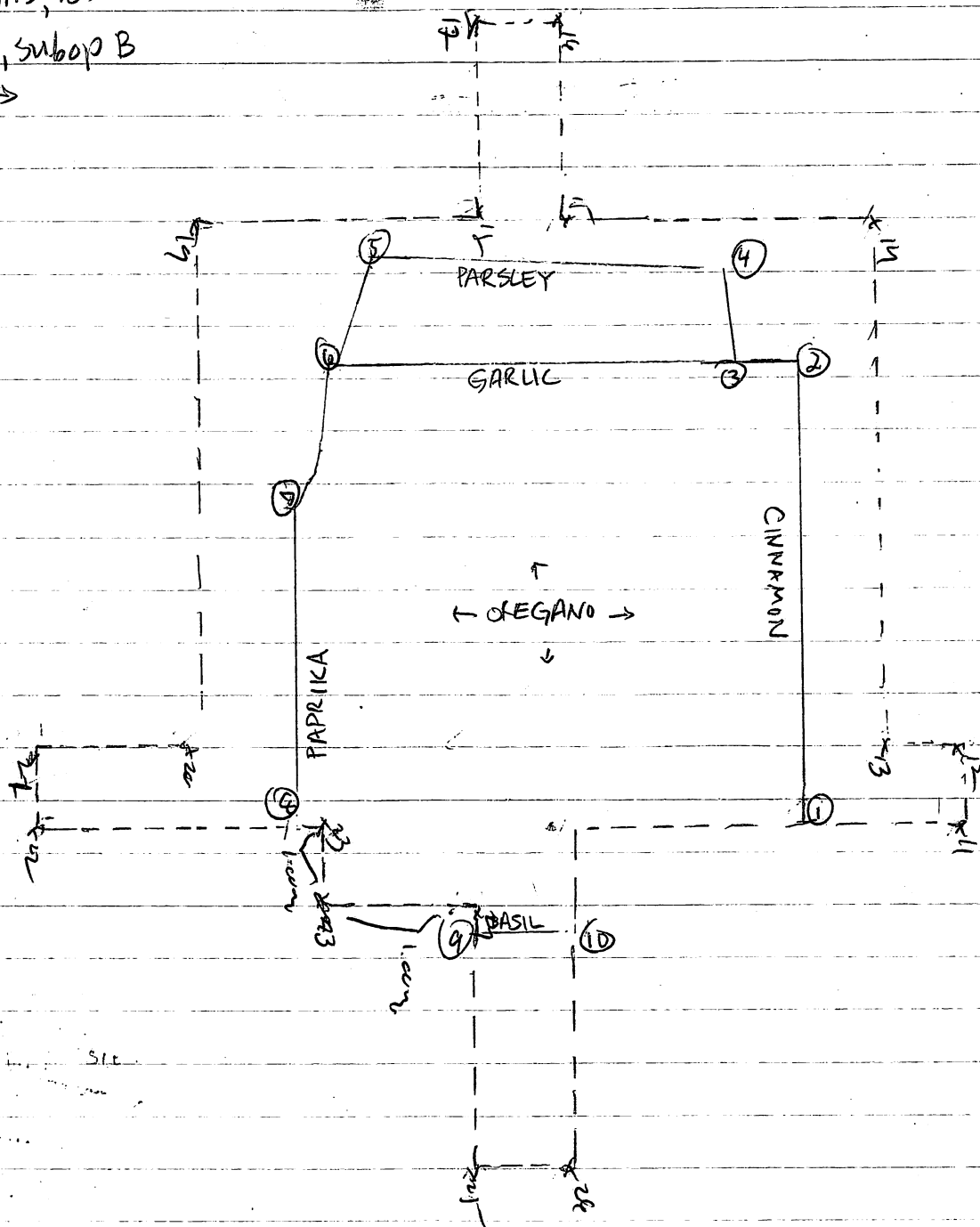
WELL - palm #21  
may be on w. of  
the w. face of tomato  
bed

WELL - palm #37 joins  
bed on w. side of Spinach  
while the w. side of #37.

LAS VEGAS, 101

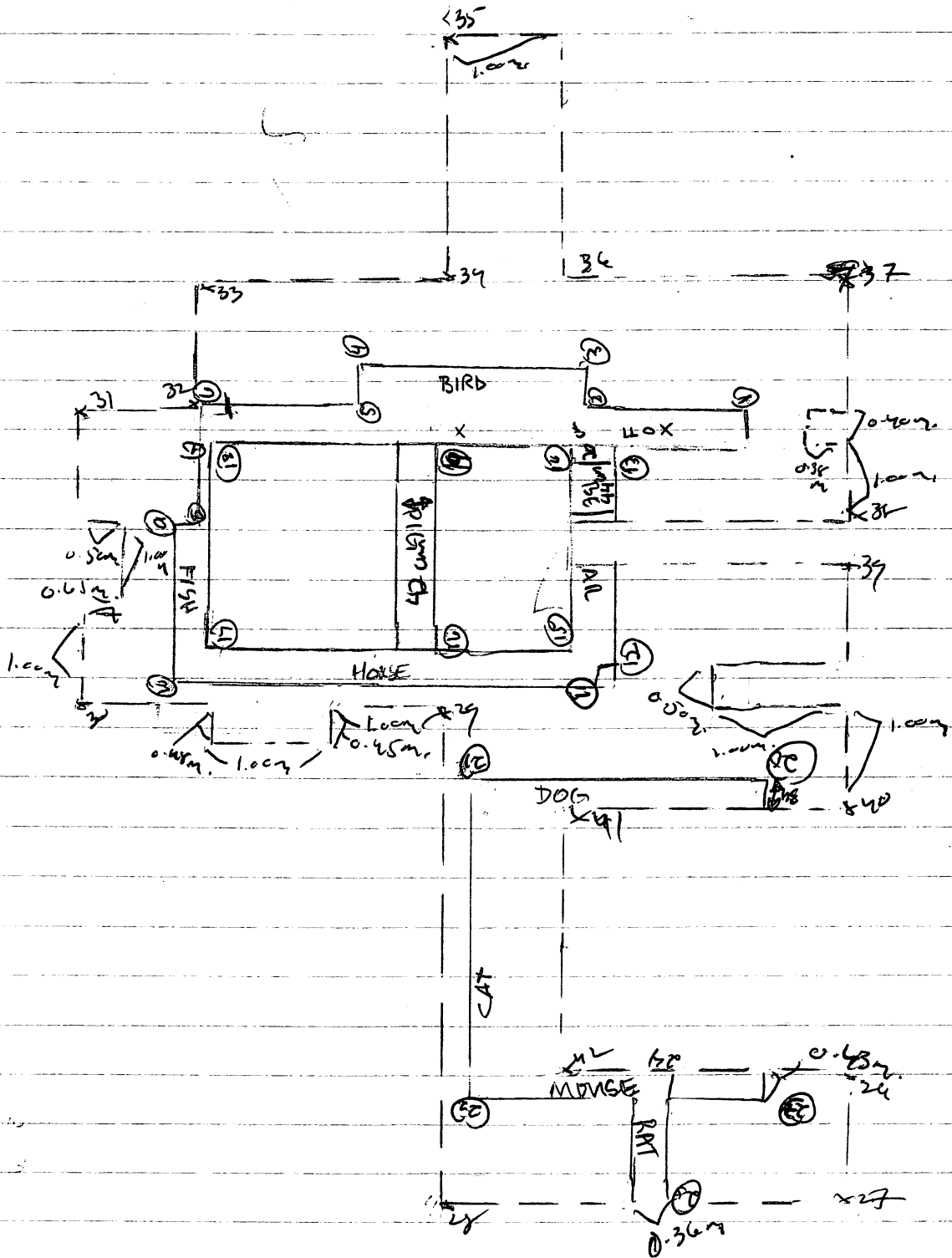
Str. 13, Subop B

N →



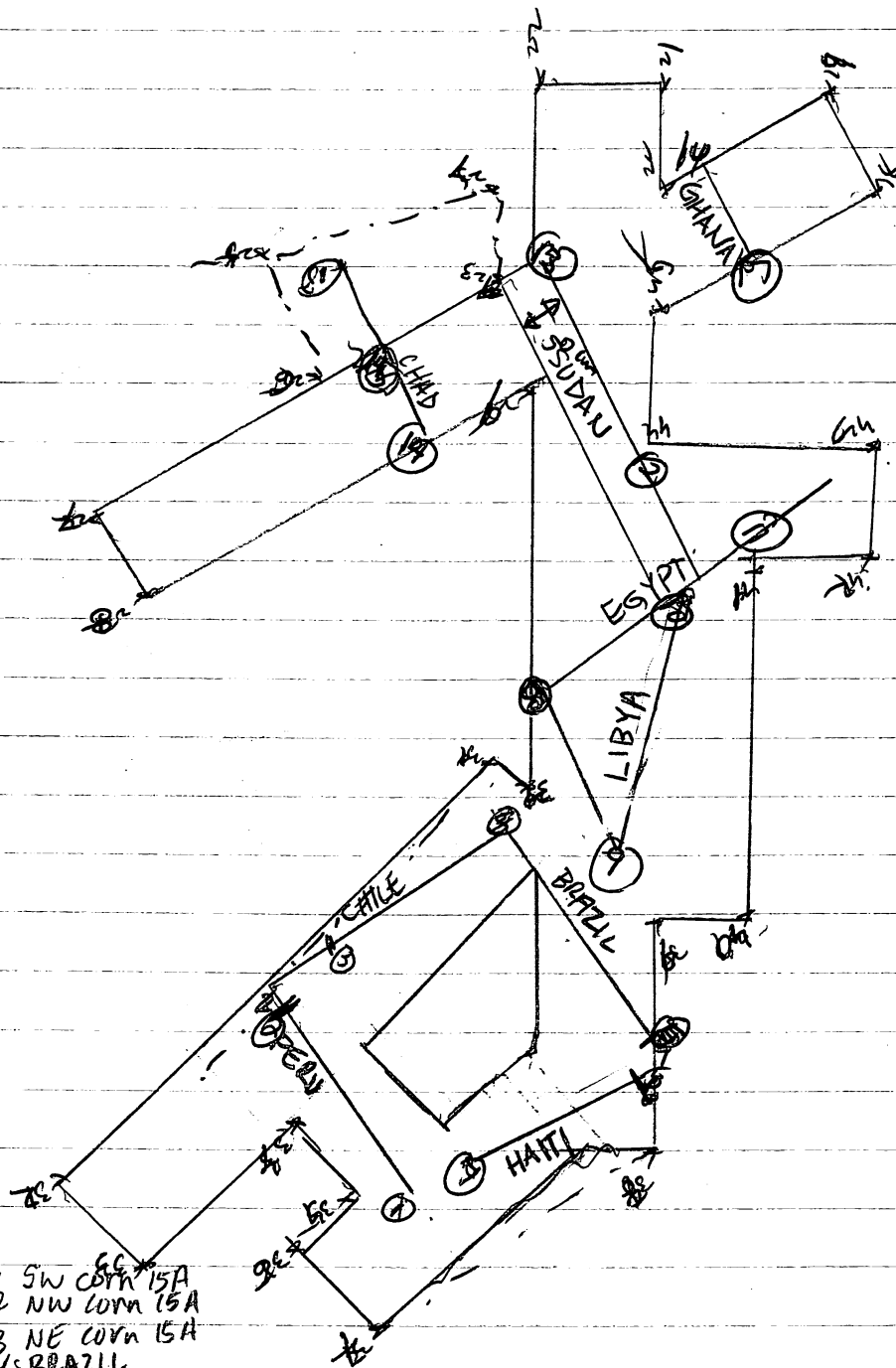
# LAS VEGAS Sketch Map 101L, Str. 19A & B

N ↓



# LAS VEGAS

## Sketch Map 101K, Str 15A & B



- 1 SW CORN 15A
- 2 NW CORN 15A
- 3 NE CORN 15A
- 4 BRAZIL
- 5 E HAITI
- 6 W HAITI
- 7 CHAD/LIBYA
- 8 SW CORNER
- 9 LIBYA/EGYPT
- 10 CHAD
- 11 N CHAD
- 12 SUDAN
- 13 NE SUDAN
- 14 N GHANA
- 15 S GHANA

142  
1485  
on rock

1 Str. 107-16

2  
3  
4  
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6  
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25  
26  
27  
28  
29  
30  
31  
32  
33

Trench  
Trench

Str.

291° 30	1783	26.25
298° 11	1880	26.58
302° -	1844	21.42
298° 20	1599	20.83
293° 20	1575	20.40
292° 04	1449	22.60
290° 45	1570	22.68
297° 11'	1365	23.32
296° 25'	1592	23.06
296° 28'	1610	22.80
296°	1475	22.61
296° 37	1392	21.17
300° 23'	1624	21.65
297° 25	1725	26.62
298° 18	1592	23.87
297° 12	1625	25.77
294	1859	25.40
294° 45	2016	25.43
295° 42	1642	23.72
293° 45	1561	24.55
294° 04	1341	23.66
291° 52	1345	23.68
288° 53	1805	22.58
288° 53	1825	23.03
287° -	1973	22.46
286° 46	2036	23.07
284° 18	2085	22.38
284° 45	2098	22.86
271° 30	3022	23.70
270° 53	2458	22.78
247° 52	1513	20.55
299° 10	1750	19.46
294° 45	1658	18.52

①

(2)

	POINT			
34		✓	305° 50	1647 19.98
35		✓	304° 47	1610 20.71
36		✓	302° 35	1457 20.45
37		✓	299° -	1729 20.80
38	Trench	✓	302° -	1564 23.40
39	"	✓	305° 05	1630 24.17
40	"	✓	303° 18	1684 25.02
41	"	✓	301 -	1534 24.52
42	"	✓	299° 10	1862 27.31
43	"	✓	293° 35	1813 27.06
44	"	✓	293 -	2027 28.70
45		✓	291° 05	2045 28.64
46		✓	293° 53	1714 17.53
47		✓	297° 25	1688 17.70

Stray 101-18				
1		✓	227° 17	2307 16.55
2		✓	232	2544 18.75
3		✓	230° 12	2434 19.03
4		✓	230° 50	2585 19.95
5		✓	225°	2859 21.66
6		✓	222° 45	2578 21.15
7		✓	220° 16	2582 20.51
8		✓	216° 25	2355 19.08
9		✓	217° 40	2347 16.75
10		✓	219° 42	2318 16.14
11	Trench	✓	231° 45	2273 15.82
12	"	✓	233° -	2323 16.82
13	"	✓	230° 37	2342 17.12
14	"	✓	234° 40	2862 19.88
15	"	✓	229° 20	2788 20.83
16	"	✓	231° 15	3140 22.55
17	"	✓	229° 30	3116 22.90



Stn. 101-18

18	Drunch	227°	2814	21.73
19	4	222° 10	2894	22.54
20	1	217°	2805	20.17
21	4	213° 45	2735	<del>21.35</del> 20.58
22	4	211° 50	2671	20.58
23		218	2299	18.61
24		218	2202	17.15
25		209° 45	2122	14.65
26		213	2095	13.88

Stn. 101-19

1		200° 07	2141	15.67
2		195° 43	2018	15.27
3		194° 32	2145	15.96
4		187° 51	2065	15.85
5		187° 40	2076	15.27
6		184° 33	2062	15.35
7		183° 35	2121	14.66
8		183° 35'	2080	13.91
9		182° 22	2111	13.90
10		182° 10	1966	12.11
11		194° 42	2129	12.41
12		200° 35	2072	12.82
13		198° 15	2177	14.81
14		196° 15	2070	14.62
15		197° 50	2133	12.85
16		192° 42	2116	12.62
17		189° 15	2043	12.43
18		184° 15	2034	14.40
19		191° 45	2202	14.49
20		204° 30	2163	11.75
21		195° 25	2039	10.95

184° 15'

(F)

2278 Spr.

2379

2480

2581

2682 Trench

2783

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

1980 15

211° 08

208° 33

210° -

213° 03

216° 15

1970 45

1930 15

1780 15

180 -

184° -

184

190° 45

190

195° 10

201° 30

203° 45

204° 50

208° 45

1990 30

203 -

2040

1988

2043

2054

1948

1912

1824

1932

1861

1924

1952

2027

2161

2460

2178

2232

2081

2089

2004

1938

1903

8.25

9.32

9.33

8.78

10.00

9.10

7.87

11.80

11.97

14.84

14.80

16.44

16.55

18.70

16.63

16.97

14.72

14.20

11.70

11.05

9.22

1 Str 101-15 A

2

3

4

5

6

7

8 Str 101-15 B

9

10

3280 30

3310 10

3330 15

3470 45

3440 45

3290 15

3300 47

3300 50

3510

10 45

1382

1337

1332

1312

1478

1521

1536

1177

1362

1251

7.07

8.90

8.79

8.22

6.99

5.83

6.22

8.34

7.30

8.48

(6)

4  
R  
13  
14  
15  
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37  
38  
39  
40  
41  
42  
43

French 572 ✓  
H French ✓

4  
4  
4

P1ST  
9.65  
10.97

P10  
0982  
0939

15  
15

Pt French  
44 French  
45 French

9° 45	1181	9.00
4° 17	0989	10.94
4° 15	0869	12.31
353° 54'	1141	10.71
354°	1052	12.59
10° 50	0995	12.25
12°	1061	11.57
20°	0856	12.10
18°	0830	12.90
9° 31	0882	12.21
16° 40'	0857	13.22
6° 45	0848	13.51
1° 14'	0872	12.83
353° 10'	1034	12.64
351° 57	1059	11.70
335° 45	1290	12.03
334° 32	1292	11.12
0° 06	0989	10.72
349°	1226	8.32
348° 30	1217	8.74
316° 45	1468	9.65
314° 08	1493	8.71
324° 30	1392	7.97
323	1403	7.16
320° 05	1419	7.19
316° 45	1462	6.22
338° 10'	1348	5.62
348° 30'	1275	6.54
355° 35'	1251	5.92
7° 20	1080	8.62
13° 45	1052	8.26
15° 15'	1042	8.69
18° 30	1002	8.65

1H = 1.465  
for. Peak

Point

5769  
5667  
322

Sn. 101-<sup>4</sup> (Bearing) (J-15)

	Site 101-3	to	on	K	Mid	Bottom	DIST
1	Site 101-3	to	on	150° 28'	5804	5647	32.2
2	trench points ✓			165° 47'	5099		14.72
3				169° 43'	5076		14.78
4	Sn. ✓			166° 20'	5650		14.37
5				164° 30'	5594		13.69
6	✓			166° 53'	5574		13.58
7	✓			163° 46'	5442		11.34
8	✓			162° 50'	4600		9.84
9	✓			167° -	4691		9.87
10	✓			161° 41'	4202		9.10
11	✓	170° 05'		160° 05'	4044		9.05
12	✓			159° 55'	3429		8.51
13	✓			165° 37'	3531		8.23
14	✓			158° 43'	3217		7.23
15	✓			163° 10'	3133		6.92
16	✓			155° -	2184		5.98
17	✓			192° 25'	2643		5.66
18	✓			153° 25'	2034		5.27
19	✓			189° 26'	2663		4.84
20	✓			193° 22'	2304		4.07
21	✓			200° 26'	1981		3.14
22	✓	224° 05'		124° 45'	1767		1.63
23	✓			114° 41'	1309		2.41
24	✓			119° 30'	1894		4.82
25	✓			127° 10'	1947		5.41
26	✓			124° 05'	2053		5.84
27	✓	118° 00'		128° -	2171		5.52
28	✓			120° 15'	1884		6.95
29	✓			114° 34'	1761		6.52
30	✓			116° 47'	2474		8.08
31	✓			116° 10'	2954		8.43
32	✓			118° 11'	2912		8.20

Str. 3

33 Spr. ✓

34 " ✓

35 Trench ✓

36 " ✓

37 ✓

38 ✓

39 ✓

40 ✓

41 ✓

42 ✓

43 ✓

44 ✓

45 ✓

46 ✓

47 ✓

48 ✓

49 ✓

50 ✓

51 Trench ✓

52 Trench ✓

53 Trench ✓

54 " ✓

55 " ✓

56 My Generation corner ✓

57 Who's Zoo West end ✓

58 Structure ✓

59 ✓

60 ✓

61 ✓

62 ✓

63 ✓

64 ✓

65 ✓

113° 33

110° —

108° 24'

103° 22'

93° 11'

64° 12'

52° 45'

45° 30'

32° 35'

36° 12'

20° 20'

31° 30'

308° 32° 00

312° 431

331° 35

342° 36

29° 15

21° 13

13° 13

5° 07

9° 45'

323° 42

301° —

336° 15'

271° 12

224° 51

218° 32'

243° 05

231° 52'

253° 20'

241°

245° 48

255° 15'

3094

3106

4236

4150

1277

1771

—

2037

1936

1980

2173

2550

2622

2394

2802

2695

2820

2756

2734

2753

2562

2672

2627

2220

—

2494

2529

3073

2884

3284

3121

3353

3405

9.63

9.39

13.86

13.87

2.09

2.19

1.52

2.68

1.95

3.03

2.35

3.29

3.88

3.12

4.55

3.17

3.42

4.39

7.15

6.90

4.51

5.50

3.83

2.66

1.15

2.88

3.53

3.83

4.15

4.68

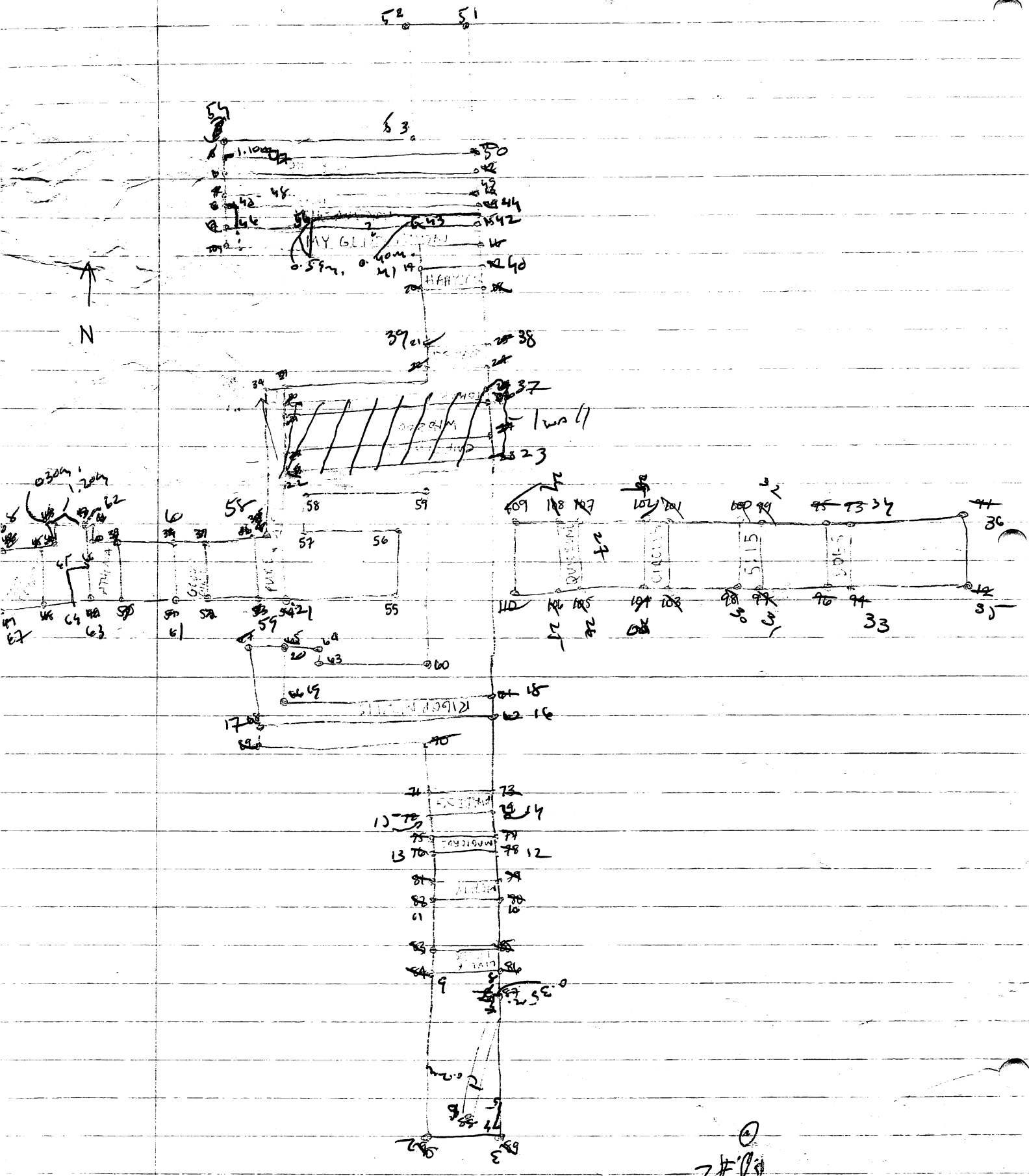
5.02

6.20

6.01

302° 43' / 3.5147

STW 101-3  
CJ. 6.1



2# 101-3

		L	PI.D	DIST
66		249° 10'	3465	4.97
67	Trench	254° 11'	3434	8.50
68	Trench	260° 54'	3277	8.20

1H = 0	Site 10 <sup>th</sup> Str. (Bevin's) POA + POA	1320 36'	2025	17.34
1	Trench	266° 30'	5659	13.78
147 2	Trench	269° 45'	5554	13.70
3	Structure	271° 37'	5231	10.25
4	"	274° 50'	—	10.50
5		—	—	8.90
6		278° 37'	4002	9.02
7		281° 11'	2540	6.56
8		287°	2626	6.97
9		283° 04'	2477	6.00
10		289° 53'	2512	6.28
11	Deep stuff	289° 53'	4304	6.05
12	"	300° 47'	3977	4.71
13	Trench	190° 46'	3879	8.54
14	"	183° 37'	3707	8.50
15	Structure	191° 50'	2954	5.71
16	"	197° 36'	3378	5.98
17		201° 06'	2824	4.80
18		204° 38'	2849	4.98
19		214° 41'	2090	4.20
20		191° 08'	2035	3.06
21		198° —	—	1.51
22		344° 40'	1398	5.44
23		333° 57'	1277	5.52
24		346° 10'	1581	5.84
25		347° 11'	1865	9.95
26		328° 28'	1724	10.71
27		331° 30'	2392	12.00

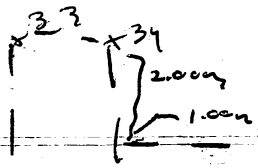
28		✓	335° 16'	2391	11.72
29		✓	333° -	2697	12.45
30		✓	335° 07'	2749	12.12
31		✓	333° -	2904	13.05
32		✓	336°	2564	12.80
33	Trench	✓	334° 10'	3085	15.55
34	Trench	✓	333° 16'	3052	15.50
35	Str.	✓	8° -	2114	3.17
36		✓	1° 45'	2188	3.92
37		✓	15° 10'	2104	3.28
38		✓	10° 05'	2163	3.98
39		✓	28° 30'	3086	5.11
40		✓	35° 14'	3033	4.43
41		✓	32° 20'	3107	5.40
42		✓	61° 12'	3722	3.91
43		✓	70° 30'	3293	4.25
44		✓	84°	3242	4.14
45	Trench	✓	53° 05'	3318	10.36
46	"	✓	59°	3337	10.04
47	Test pit 101 M SE	✓	80° 04'	3341	11.84
48	Test pit 101 M SW	✓	89° 54'	3362	11.07
49	" NW	✓	85° 08'	3357	10.54
50	" NE	✓	83° -	3318	11.51
51	Test Pit 101 N SE	✓	51° 30'	3186	15.65
52		✓	48° 08'	3207	15.15
53		✓	46° 41'	3191	16.19
54		✓	49° 23'	3152	14.48
55	PD A to Ben's Tree Datum		275° 37'	0740	1.25

Elevation is  
 to benchmark ←  
 SS PD A to PD B at stairs 314° 56' | 3162 3307 | 3452 DIST 29.0  
 BOTTOM MID TOP

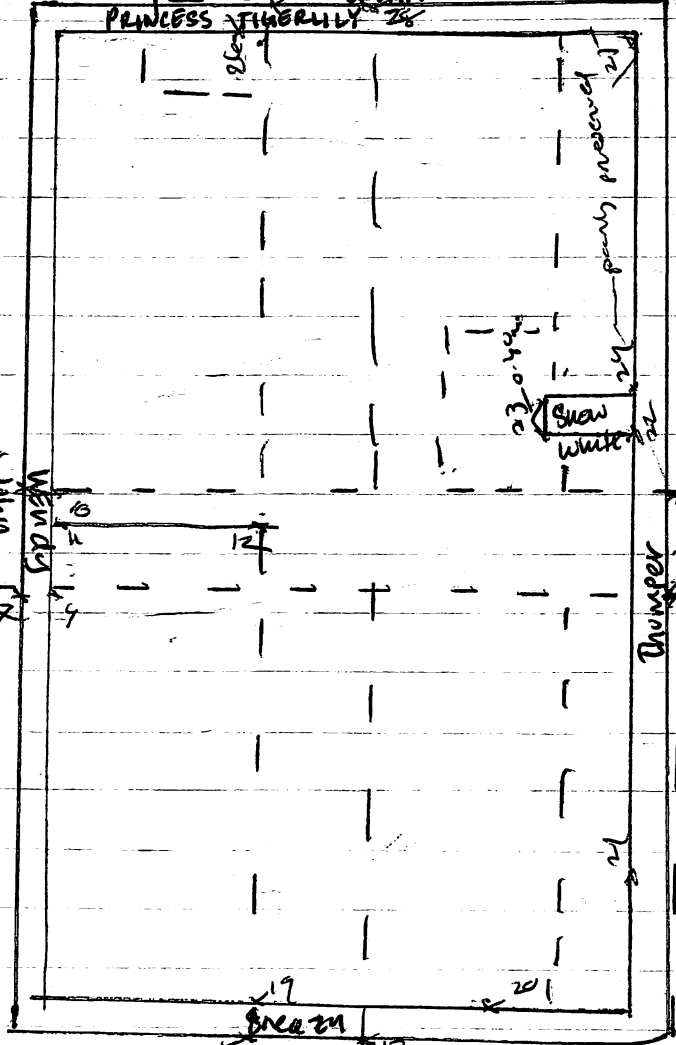


# STRUCTURE 4 LAS VEGAS

N  
W  
E  
S



DOC	32
QUEEN	29
PRINCESS	28
GRUMPY	30
FINCH	26



Michael  
Wendy  
John  
Flower  
Celt  
Robert

David's Mom

Dumbie

Brother

Breath  
Kappa  
Dope  
Sleepy

13 - 814

12 May 1992

## Bajareque Notes

1016/64

Probably Late Classic -- the last lot defined Gr/Jen E's Summit  
8 pieces, 3 angular, 5 rounded and possibly eroded

angular: 1. 1 flat side showing chopped grass temper, though little is visible in the body of the piece; opposite side was pressed against a layer of grass, probably chopped.

2. 2 small (3-4 cm) pieces with little construction into rounded: 1. one shows evidence of having been pressed against a rock (s)

2. the remaining 4 show little or no construction into except for a very small amount of chopped grass  
no stick impressions in any pieces

423 H/80 3 pieces, 2 of which fit together; 3rd is small 2-3 cm  
some evidence of grass temper; one probable grass packing layer on the 2 that fit; high % sand <sup>and mica</sup> temper; leaving one flatish side on the 2 that fit may be a rock impression, no stick impressions

262 C/69 2 pieces, sort of fit (not perfectly due to weathering erosion)  
fine clay matrix, little temper, though some is as large as 1 cm; porous, as though organic material had decayed; pieces erode easily, leaving clay on one's hands; no stick impressions

386 K/28 25 small pieces  
fine clay; not very porous; little temper, though one piece is 1.5 cm, most is sand-size; some evidence of grass, but no stick impressions

426 F/30 2 large pieces, 2 med-small  
all heavy, very sandy and micaceous; 2 large pieces have flat sides with a few grass impressions, and one has 2 post marks about 16-20 cm across; no finishing coat. Small pieces show a chopped grass temper; 1 large & 1 small are very dark gray inside

## New Types

- ① ha Zorra Incised: <sup>Pest-</sup> ~~Plaster~~ slip variety  
ha Zorra - PS

Like ha Zorra, except incised after slipping

- ② Manchaquala Molded: Manchaquala var.

Paste is orange-brown in color. Hard to assess if paste is truly coarse, or just looks that way due to high % of inclusions. The dominant inclusions are white and mica. In general, the paste is <sup>like</sup> a cross between Manchal and Plaster Grande. <sup>Also similar to the paste for censers.</sup> Vessels are molded, like Nicanor, but designs seem a little cruder. The small pieces preclude an understanding of the designs. The forms are small bowls with straight vertical to outslanted walls, exteriorly thickened, flat-topped/lipped rims, and solid slab feet. One possible ring base exists. We have few examples of this. Surfaces without molding, especially base exteriors, are not especially well finished, with finishing marks, wiping, lumps, striations, etc. Feet are applied

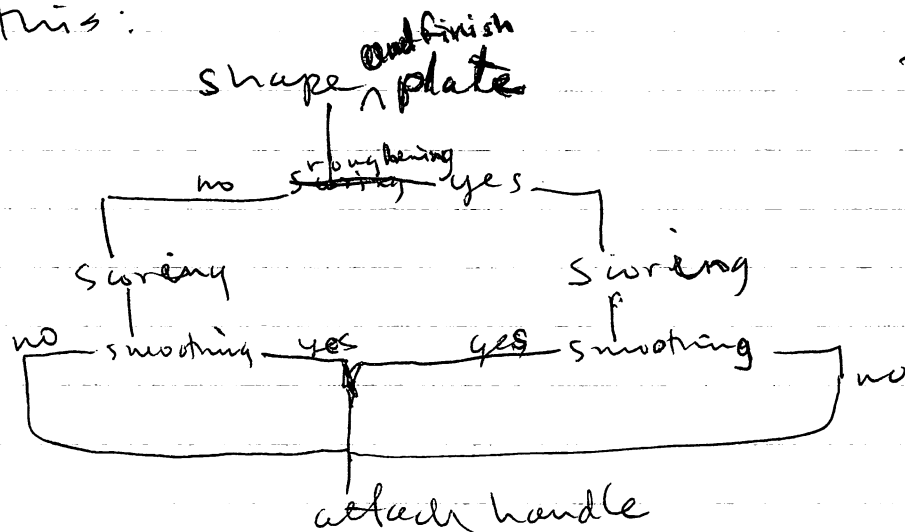
## Scored Censer Notes

One almost complete scored lid was recovered from 426. It appears from this item that the handle is attached after the underside is roughened, scored, and smoothed (if smoothed). The evidence for this is that the areas under the handle attachment (that is, on the scored side) is much more flattened than the rest. On this well-preserved specimen the evidence is marked.

Examination of other handle and their attached scored portions was less conclusive. One specimen was too eroded to tell. Items showed marked flattening, while items didn't.

On the whole, I think that handles were attached after the underside was finished. It would not take much pressure to attach a handle -- it's mostly "gluing," not requiring much pushing.

Therefore the flow chart could look something like this:



I'm not sure when the handle is made.